

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103024\
 Data File : BE101416.D
 Acq On : 30 Oct 2024 9:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 11:33:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	134172	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	667126	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	472516	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1071516	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1224721	20.000	ng	0.00
86) Perylene-d12	23.369	264	1558698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	635638	83.032	ng	0.00
7) Phenol-d6	6.947	99	889574	83.805	ng	0.00
23) Nitrobenzene-d5	8.786	82	898635	84.605	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	695245	83.950	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	2323876	83.290	ng	0.00
79) Terphenyl-d14	19.515	244	3998263	75.137	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	112712	39.476	ng	98
3) Pyridine	3.634	79	330883m	40.961	ng	
4) n-Nitrosodimethylamine	3.557	42	130705	41.819	ng	100
6) Aniline	7.012	93	383368	47.125	ng	99
8) 2-Chlorophenol	7.212	128	383008	41.714	ng	99
9) Benzaldehyde	6.777	77	211014	41.180	ng	98
10) Phenol	6.971	94	502041	43.590	ng	99
11) bis(2-Chloroethyl)ether	7.041	93	338949	35.874	ng	99
12) 1,3-Dichlorobenzene	7.458	146	404300	40.836	ng	99
13) 1,4-Dichlorobenzene	7.605	146	408191	40.373	ng	99
14) 1,2-Dichlorobenzene	7.934	146	407195	41.145	ng	99
15) Benzyl Alcohol	7.911	79	277242	43.817	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.081	45	497685	41.857	ng	99
17) 2-Methylphenol	8.152	107	327613	42.028	ng	98
18) Hexachloroethane	8.628	117	137927	41.775	ng	100
19) n-Nitroso-di-n-propyla...	8.375	70	313020	44.438	ng	100
20) 3+4-Methylphenols	8.493	107	464738	43.191	ng	98
22) Acetophenone	8.422	105	634546	41.891	ng	# 99
24) Nitrobenzene	8.827	77	469028	41.489	ng	99
25) Isophorone	9.274	82	872422	42.092	ng	99
26) 2-Nitrophenol	9.509	139	237407	43.450	ng	100
27) 2,4-Dimethylphenol	9.627	122	284281	41.347	ng	99
28) bis(2-Chloroethoxy)met...	9.779	93	527989	42.005	ng	100
29) 2,4-Dichlorophenol	10.061	162	400092	42.062	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	421582	40.685	ng	99
31) Naphthalene	10.390	128	1375383	40.457	ng	100
32) Benzoic acid	9.897	122	277571	40.743	ng	97
33) 4-Chloroaniline	10.614	127	530978	44.916	ng	99
34) Hexachlorobutadiene	10.637	225	250148	40.784	ng	99
35) Caprolactam	11.395	113	153806m	42.184	ng	
36) 4-Chloro-3-methylphenol	11.789	107	442536	40.861	ng	99
37) 2-Methylnaphthalene	11.983	142	994749	40.614	ng	99
38) 1-Methylnaphthalene	12.206	142	992881	40.618	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	490150	41.322	ng	100
41) Hexachlorocyclopentadiene	12.317	237	160789	41.044	ng	98
43) 2,4,6-Trichlorophenol	12.652	196	349168	42.699	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	397061	42.401	ng	100
46) 1,1'-Biphenyl	13.011	154	1330529	41.100	ng	99
47) 2-Chloronaphthalene	13.058	162	1053488	41.190	ng	100
48) 2-Nitroaniline	13.387	65	303556	44.102	ng	99
49) Acenaphthylene	13.916	152	1579485	41.760	ng	100
50) Dimethylphthalate	13.692	163	1365520	40.941	ng	99
51) 2,6-Dinitrotoluene	13.827	165	324207	42.102	ng	97
52) Acenaphthene	14.245	154	1014576	41.080	ng	99
53) 3-Nitroaniline	14.239	138	343422	44.850	ng	96
54) 2,4-Dinitrophenol	14.368	184	193061	38.424	ng	97
55) Dibenzofuran	14.585	168	1606447	40.809	ng	99
56) 4-Nitrophenol	14.650	139	295196	42.098	ng	100
57) 2,4-Dinitrotoluene	14.609	165	457095	43.116	ng	99
58) Fluorene	15.226	166	1356715	41.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	363904	42.060	ng	100
60) Diethylphthalate	15.014	149	1420542	40.718	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	668913	40.934	ng	98
62) 4-Nitroaniline	15.426	138	373104	43.789	ng	97
63) Azobenzene	15.508	77	1229472	40.999	ng	99
65) 4,6-Dinitro-2-methylph...	15.349	198	266030	42.251	ng	99
66) n-Nitrosodiphenylamine	15.467	169	1178500	41.474	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	463684	41.138	ng	96
68) Hexachlorobenzene	16.207	284	612992	41.491	ng	98
69) Atrazine	16.395	200	387187	44.445	ng	99
70) Pentachlorophenol	16.612	266	382284	44.952	ng	99
71) Phenanthrene	16.959	178	2113373	41.194	ng	99
72) Anthracene	17.047	178	2104565	42.012	ng	99
73) Carbazole	17.376	167	2152737	41.999	ng	99
74) Di-n-butylphthalate	17.829	149	2460672	43.607	ng	99
75) Fluoranthene	18.963	202	2630264	42.212	ng	100
77) Benzidine	19.221	184	886013	57.001	ng	100
78) Pyrene	19.333	202	2783822	41.333	ng	100
80) Butylbenzylphthalate	20.185	149	1253577	42.457	ng	99
81) Benzo(a)anthracene	21.060	228	2865394	41.626	ng	99
82) 3,3'-Dichlorobenzidine	21.037	252	1181611	43.819	ng	99
83) Chrysene	21.119	228	2744760	41.240	ng	100
84) Bis(2-ethylhexyl)phtha...	20.890	149	1721954	43.901	ng	99
85) Di-n-octyl phthalate	21.736	149	2837430	44.076	ng	100
87) Indeno(1,2,3-cd)pyrene	25.702	276	4331850	41.527	ng	100
88) Benzo(b)fluoranthene	22.658	252	3402077	41.882	ng	100
89) Benzo(k)fluoranthene	22.705	252	3216209	42.380	ng	99
90) Benzo(a)pyrene	23.258	252	2984737	42.015	ng	100
91) Dibenzo(a,h)anthracene	25.696	278	3637084	42.196	ng	99
92) Benzo(g,h,i)perylene	26.448	276	3666714	41.287	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_E

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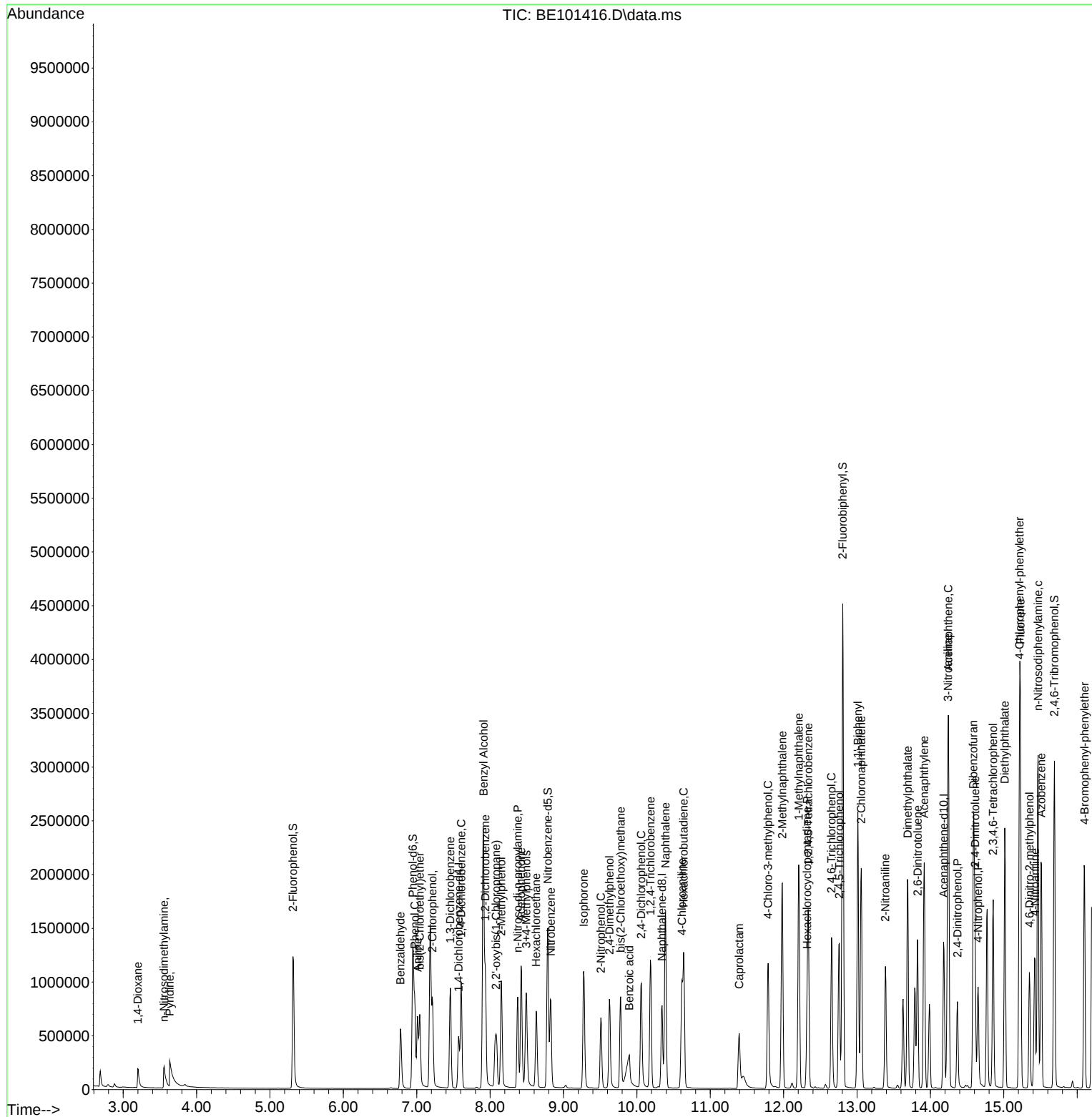
SSTDCCC040

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/06/2024

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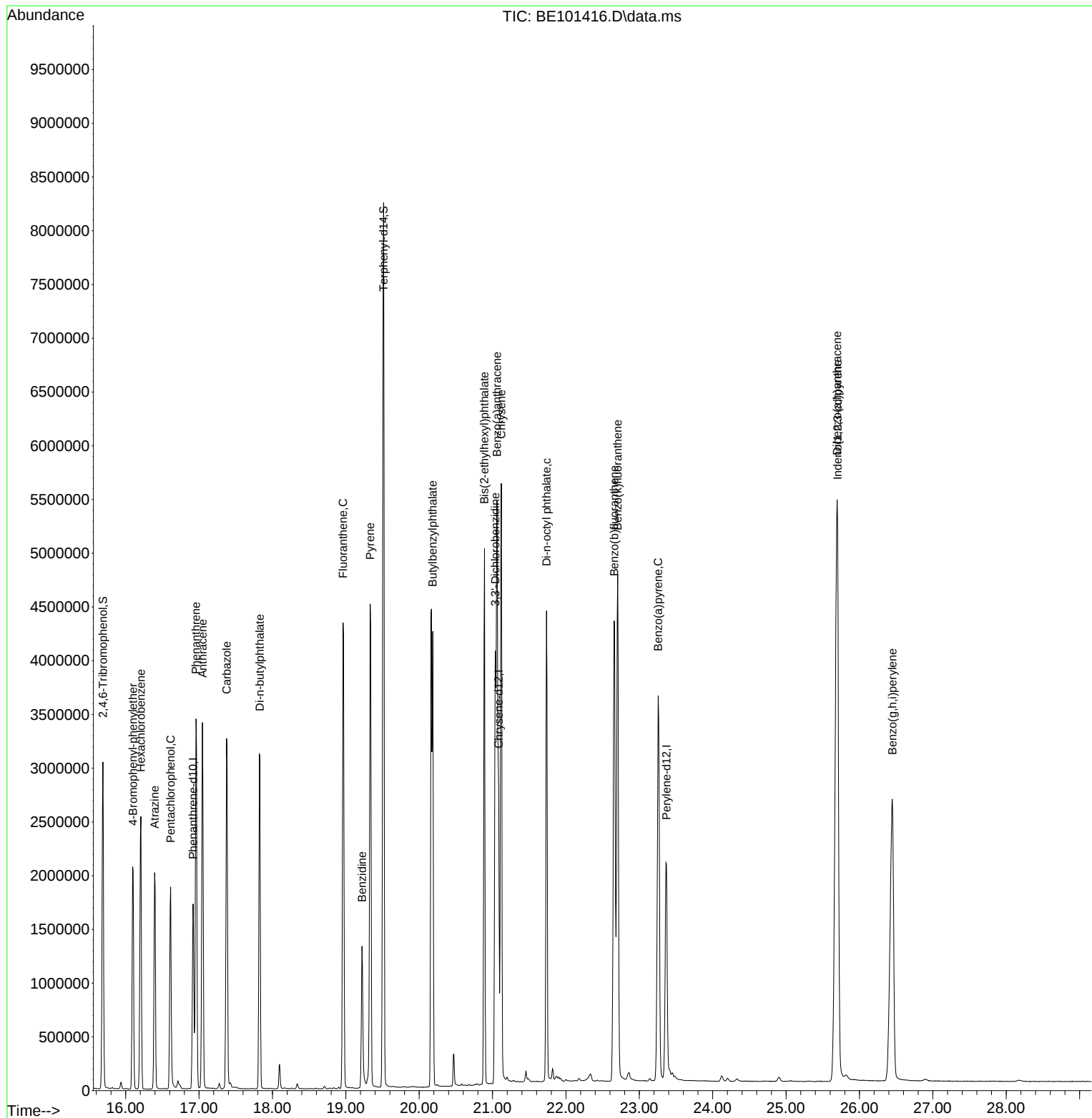
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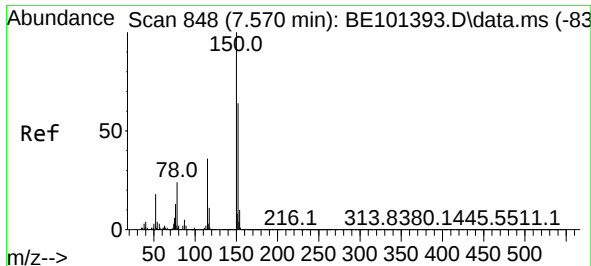
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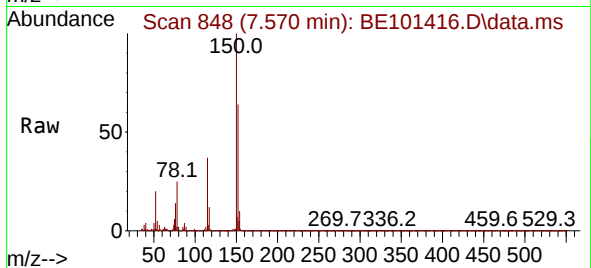
Reviewed By :Jagrut Upadhyay 11/05/2024
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 84
Delta R.T. 0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

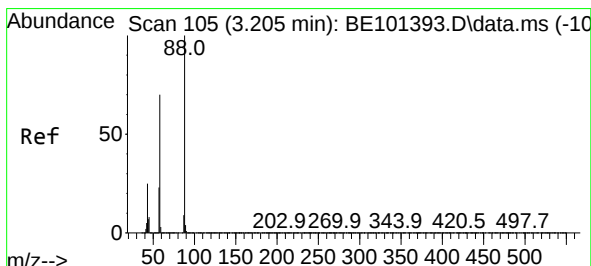
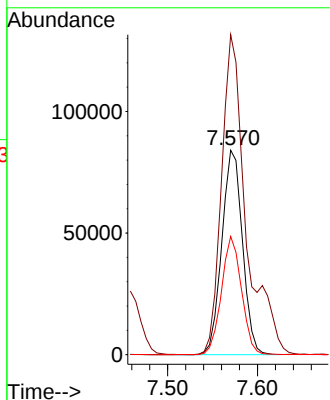
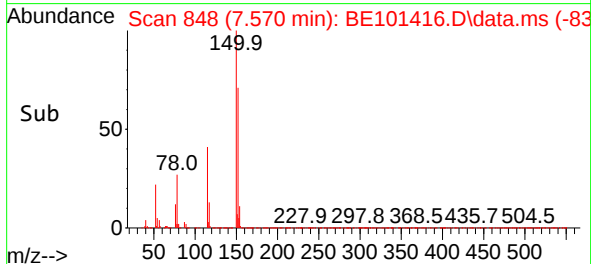
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BNA_E
ClientSampleId :
SSTDCCC040



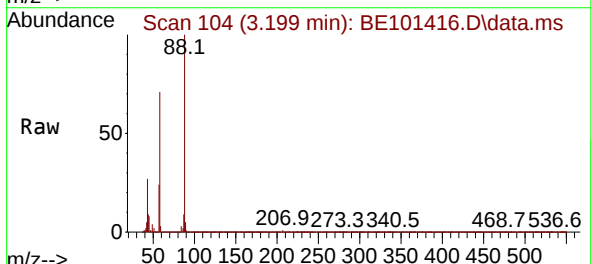
Tgt Ion:152 Resp: 134172
Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.4
115 57.8 45.3 67.9

Manual Integrations
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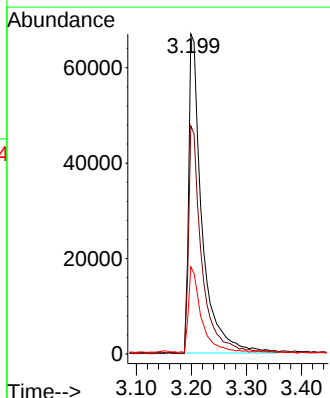
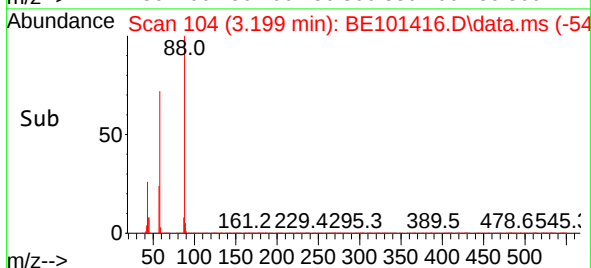
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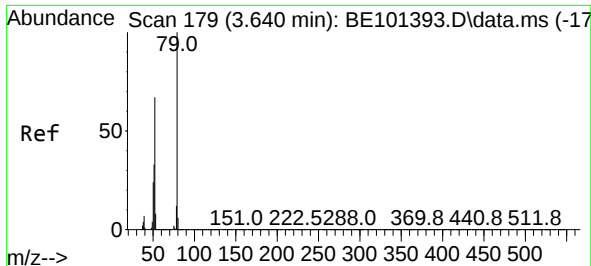


#2
1,4-Dioxane
Concen: 39.476 ng
RT: 3.199 min Scan# 104
Delta R.T. -0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50



Tgt Ion: 88 Resp: 112712
Ion Ratio Lower Upper
88 100
58 71.9 56.5 84.7
43 25.8 19.8 29.8





#3
Pyridine
Concen: 40.961 ng m
RT: 3.634 min Scan# 179
Delta R.T. -0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

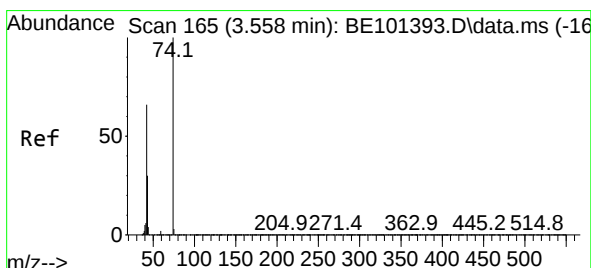
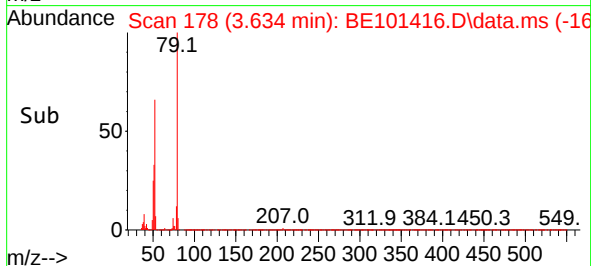
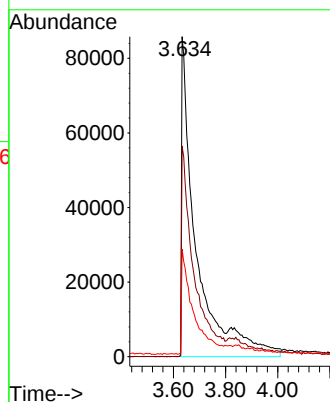
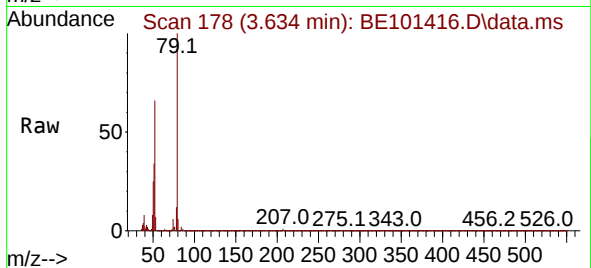
SSTDCCC040

Tgt Ion: 79 Resp: 33088
Ion Ratio Lower Upper
79 100
52 65.7 53.3 79.9
51 33.6 27.3 40.9

Manual Integrations

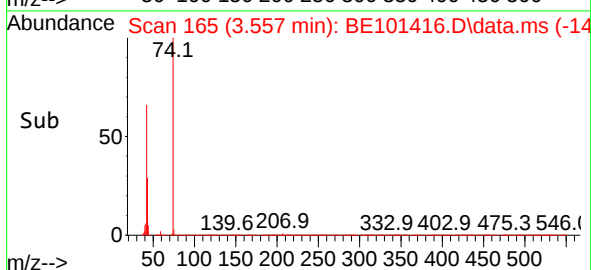
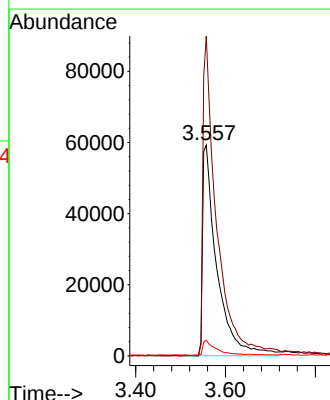
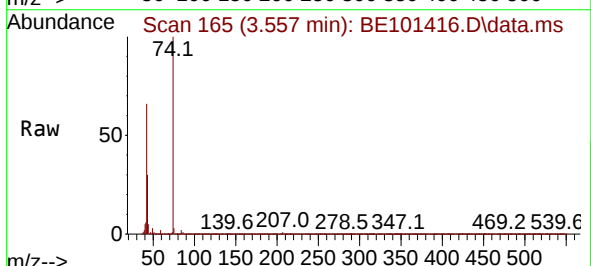
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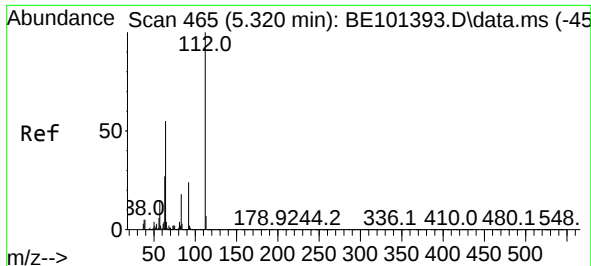
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#4
n-Nitrosodimethylamine
Concen: 41.819 ng
RT: 3.557 min Scan# 165
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion: 42 Resp: 130705
Ion Ratio Lower Upper
42 100
74 151.8 121.4 182.0
44 7.5 5.6 8.4





#5
2-Fluorophenol
Concen: 83.032 ng
RT: 5.314 min Scan# 465
Delta R.T. -0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

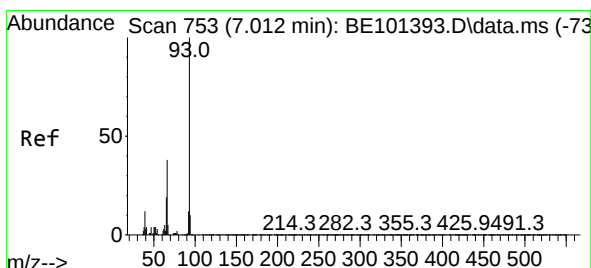
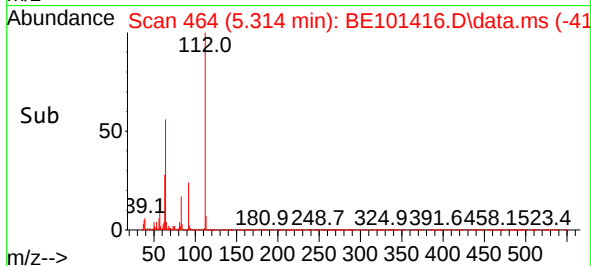
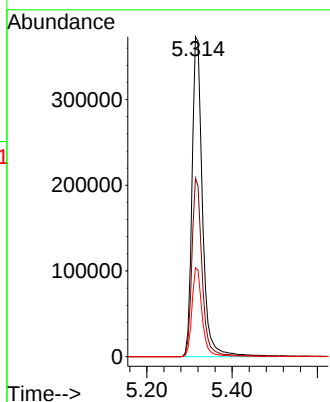
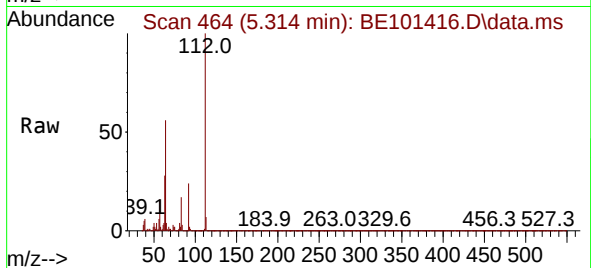
SSTDCCC040

Tgt Ion:112 Resp: 635638
Ion Ratio Lower Upper
112 100
64 55.8 43.7 65.5
63 27.8 21.4 32.2

Manual Integrations

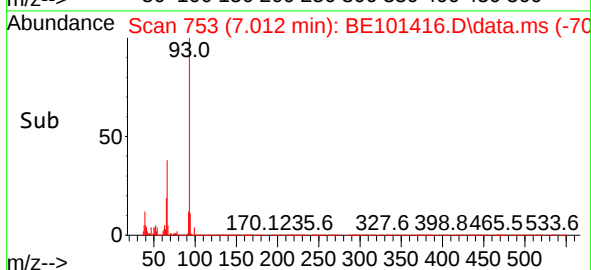
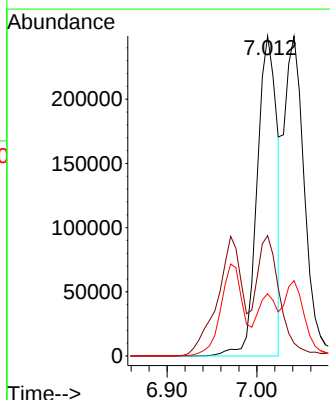
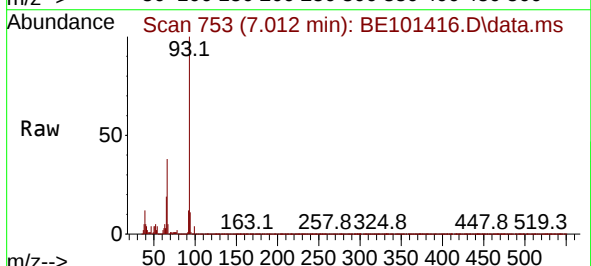
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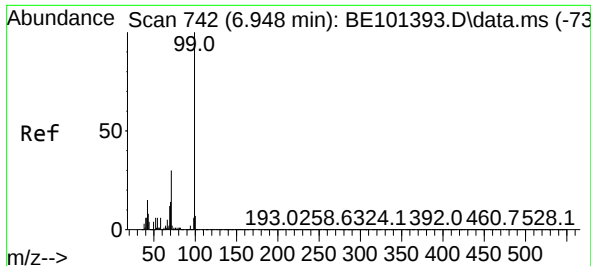
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#6
Aniline
Concen: 47.125 ng
RT: 7.012 min Scan# 753
Delta R.T. -0.000 min
Lab File: BE101416.D
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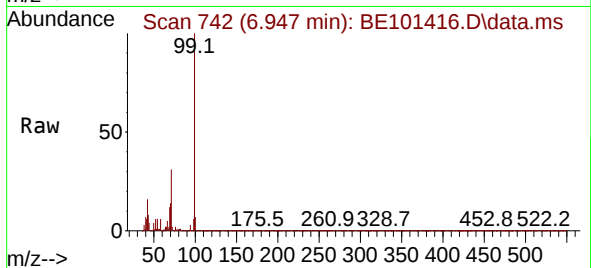
Tgt Ion: 93 Resp: 383368
Ion Ratio Lower Upper
93 100
66 37.6 31.0 46.4
65 19.5 15.5 23.3





#7
Phenol-d6
Concen: 83.805 ng
RT: 6.947 min Scan# 741
Delta R.T. -0.000 min
Lab File: BE101416.D
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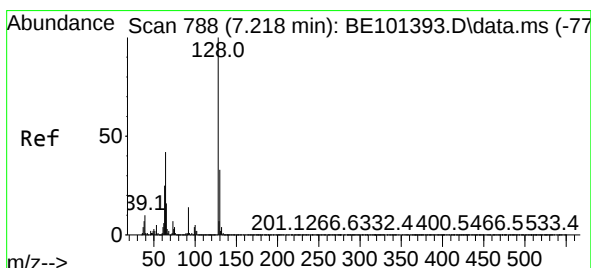
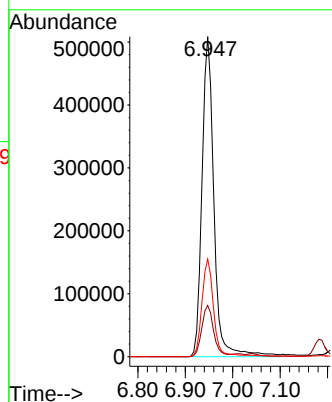
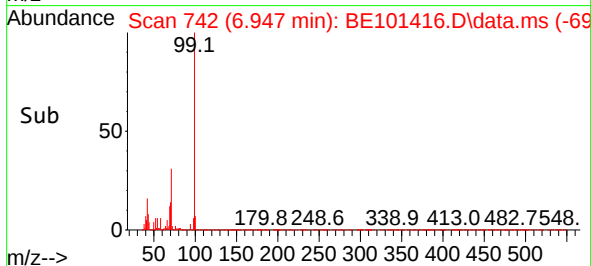
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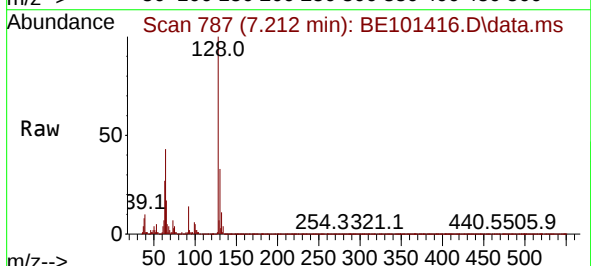
Tgt Ion: 99 Resp: 889574
Ion Ratio Lower Upper
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42 16.0 12.3 18.5
71 30.5 23.8 35.8

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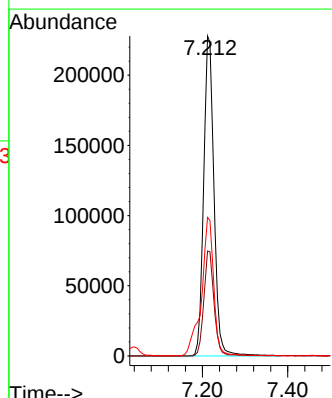
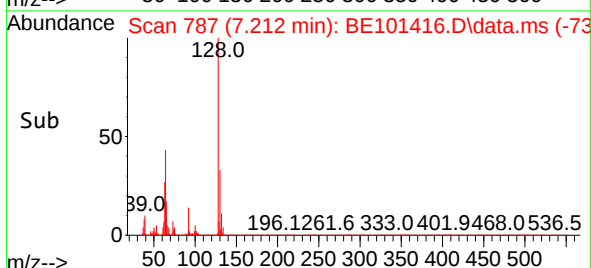
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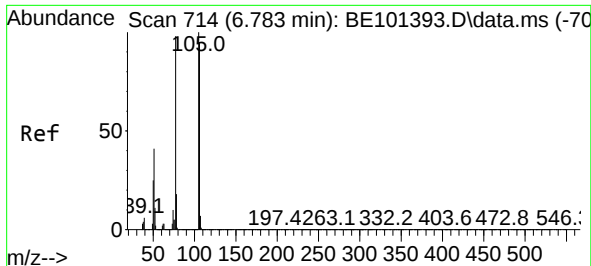


#8
2-Chlorophenol
Concen: 41.714 ng
RT: 7.212 min Scan# 787
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 383008
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 43.3 22.3 62.3





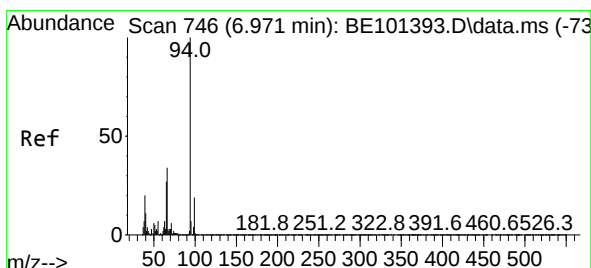
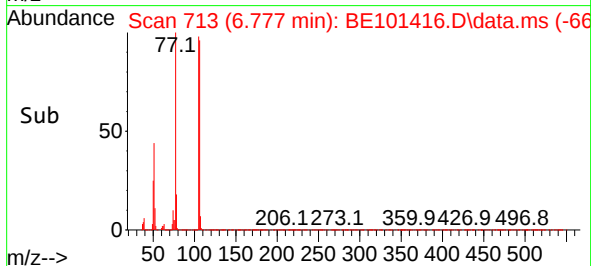
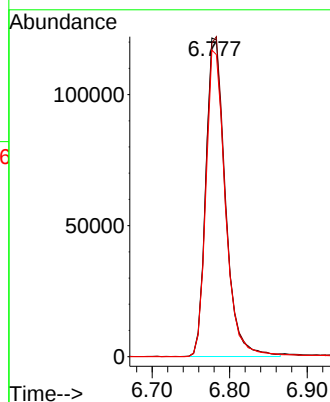
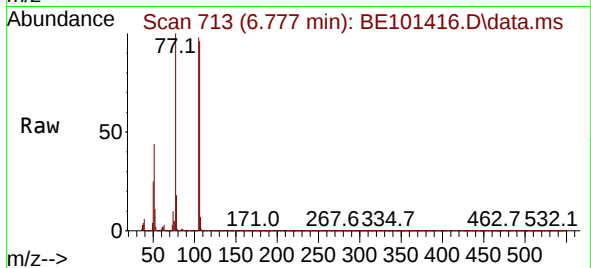
#9
Benzaldehyde
Concen: 41.180 ng
RT: 6.777 min Scan# 714
Delta R.T. -0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 211014
Ion Ratio	Lower Upper
77 100	
105 98.3	81.9 121.9
106 96.2	76.5 116.5

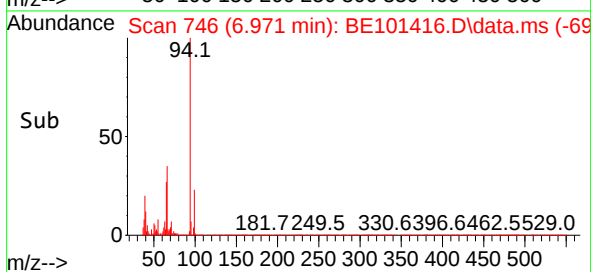
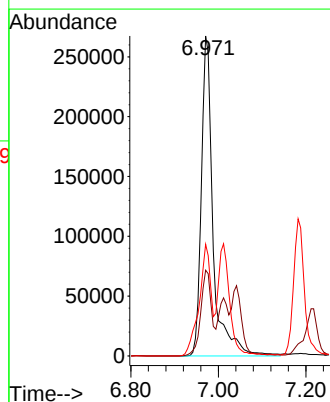
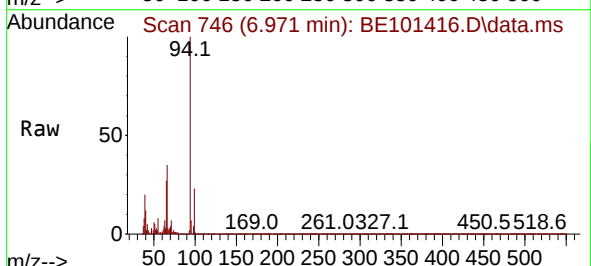
Manual Integrations
APPROVED

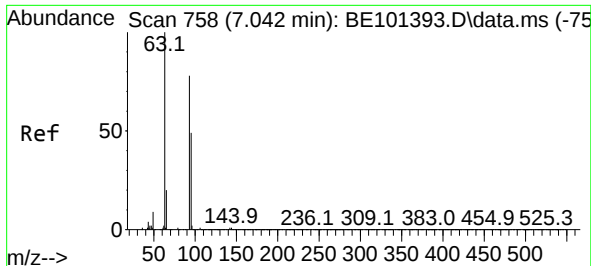
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#10
Phenol
Concen: 43.590 ng
RT: 6.971 min Scan# 746
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

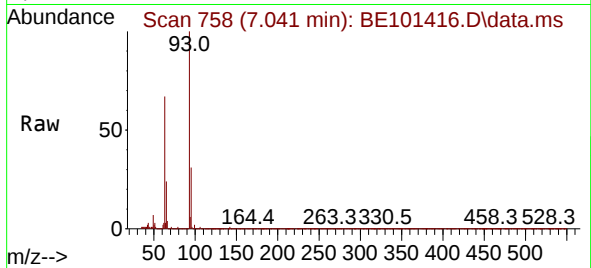
Tgt Ion: 94	Resp: 502041
Ion Ratio	Lower Upper
94 100	
65 26.8	6.8 46.8
66 34.9	14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 35.874 ng
RT: 7.041 min Scan# 70
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

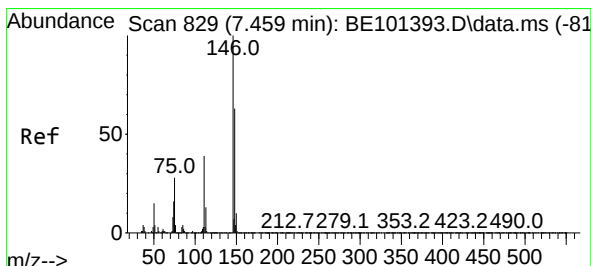
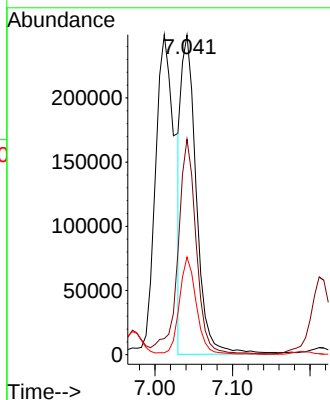
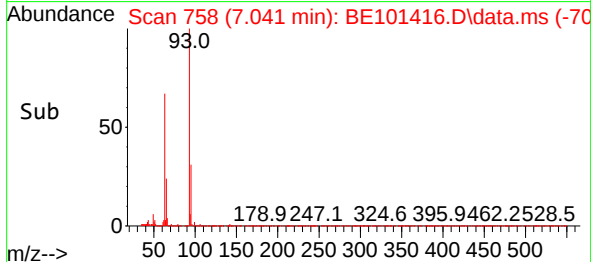
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 338949
Ion Ratio Lower Upper
93 100
63 67.4 46.3 86.3
95 30.5 9.6 49.6

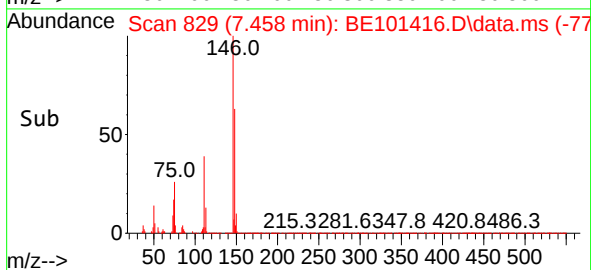
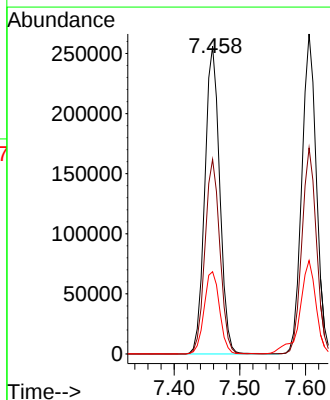
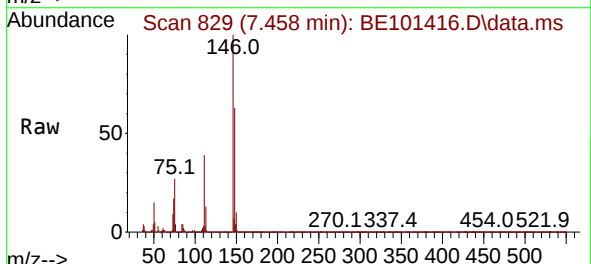
Manual Integrations
APPROVED

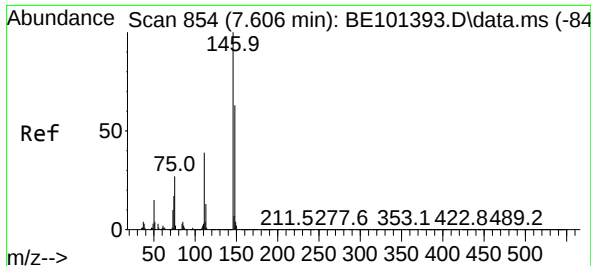
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#12
1,3-Dichlorobenzene
Concen: 40.836 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:146 Resp: 404300
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
75 26.8 22.0 33.0





#13
1,4-Dichlorobenzene
Concen: 40.373 ng
RT: 7.605 min Scan# 854
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

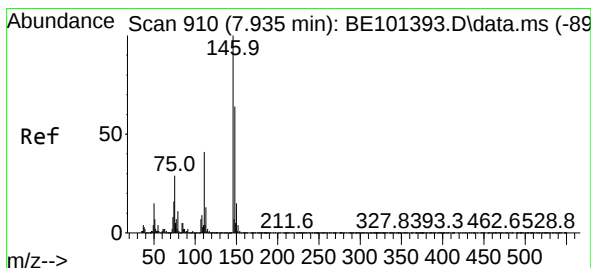
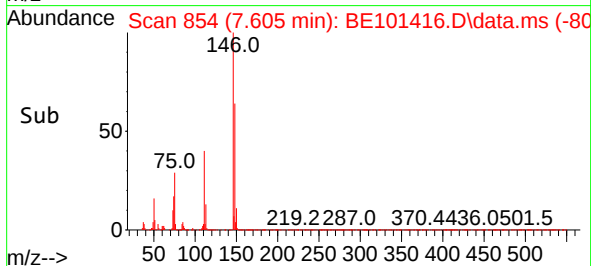
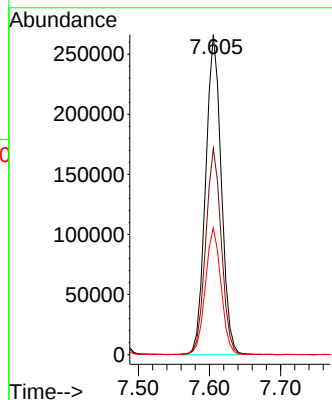
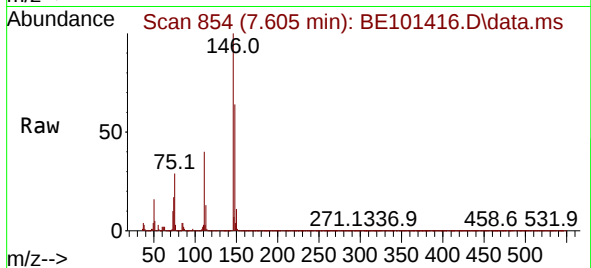
SSTDCCC040

Tgt Ion:146 Resp: 40819
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.2
111 39.6 31.6 47.4

Manual Integrations

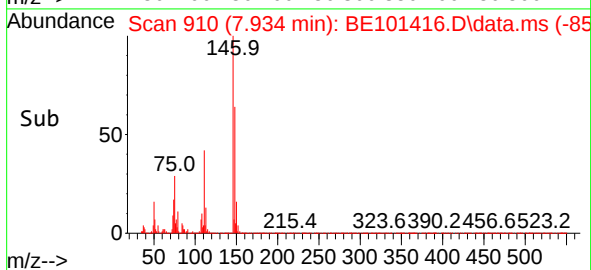
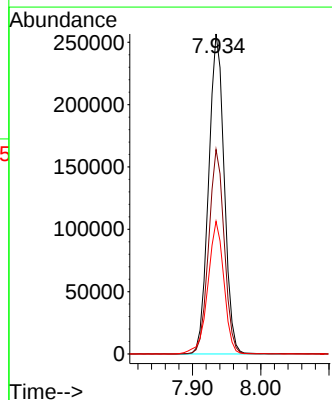
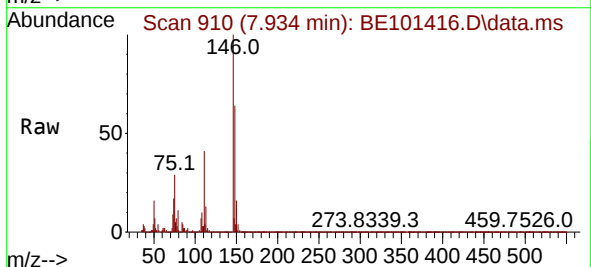
APPROVED

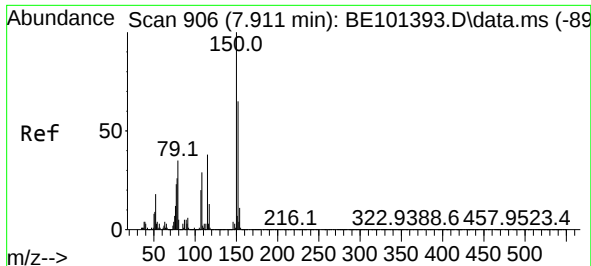
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#14
1,2-Dichlorobenzene
Concen: 41.145 ng
RT: 7.934 min Scan# 910
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

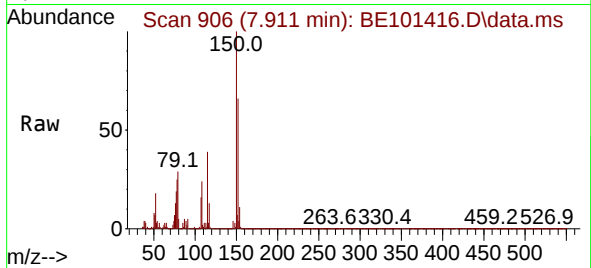
Tgt Ion:146 Resp: 407195
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 41.5 32.8 49.2





#15
Benzyl Alcohol
Concen: 43.817 ng
RT: 7.911 min Scan# 906
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

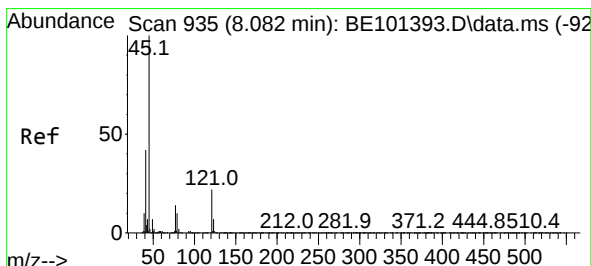
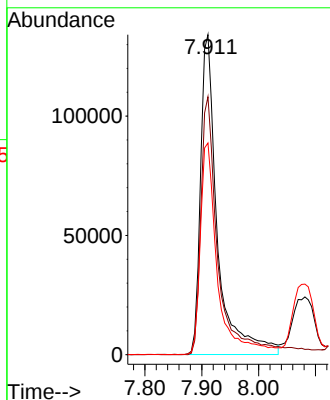
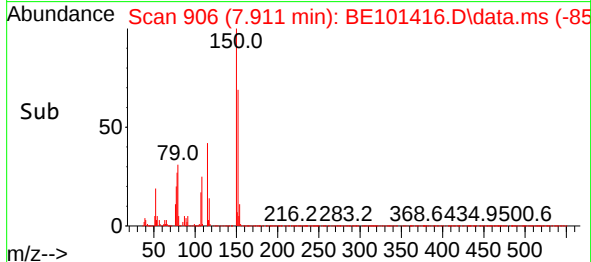
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



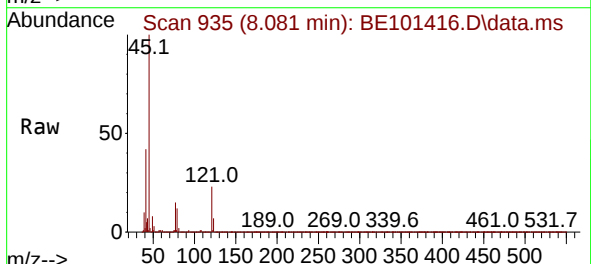
Tgt Ion: 79 Resp: 27724
Ion Ratio Lower Upper
79 100
108 80.6 66.1 99.1
77 66.2 53.1 79.7

Manual Integrations
APPROVED

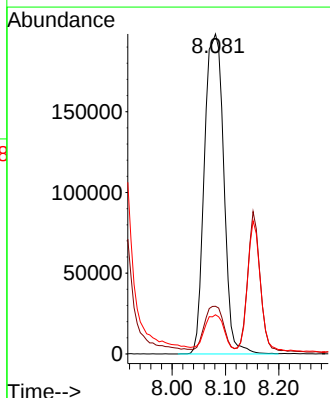
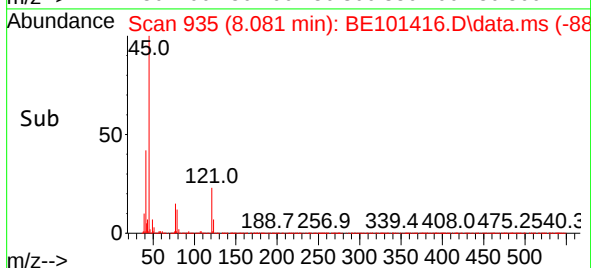
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

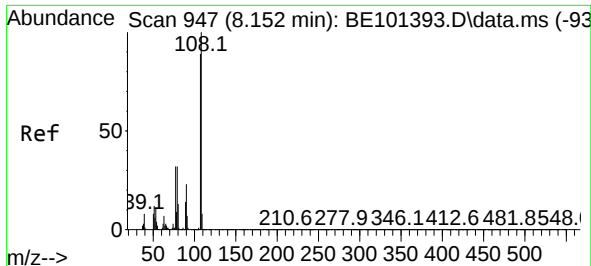


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.857 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50



Tgt Ion: 45 Resp: 497685
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 12.2 0.0 31.8





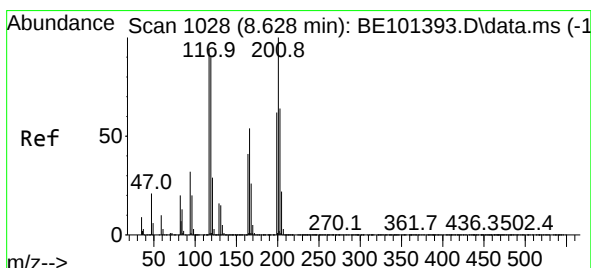
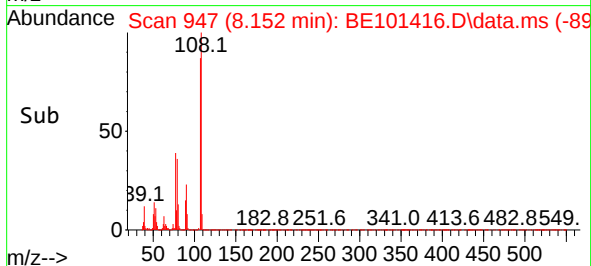
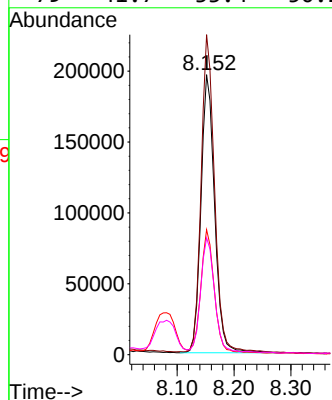
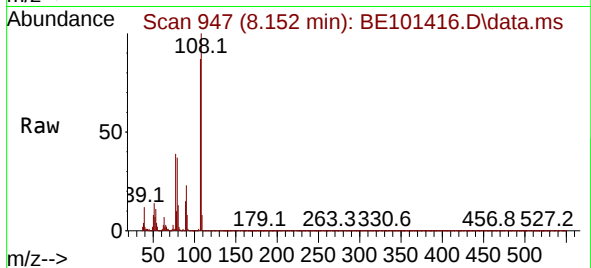
#17
2-Methylphenol
Concen: 42.028 ng
RT: 8.152 min Scan# 947
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	32761
Ion Ratio	Lower	Upper	
107	100		
108	114.3	90.0	135.0
77	44.6	34.2	51.4
79	41.7	33.4	50.2

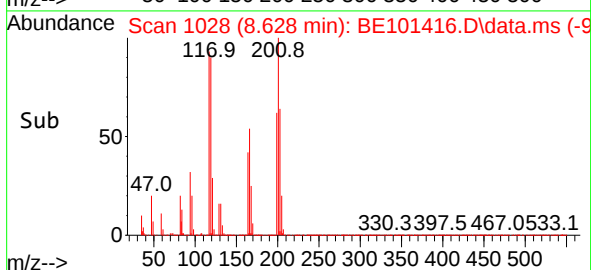
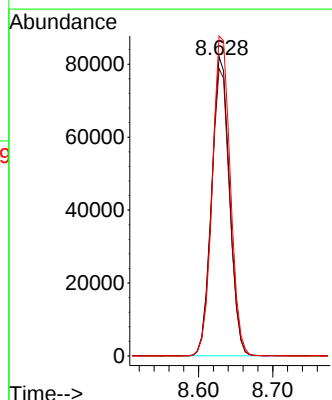
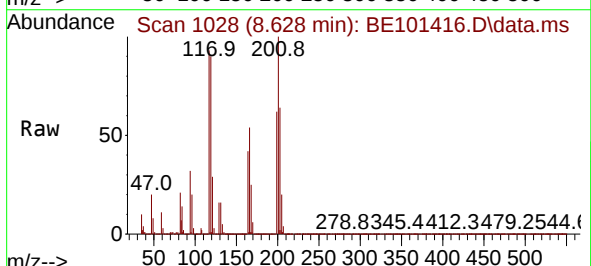
Manual Integrations
APPROVED

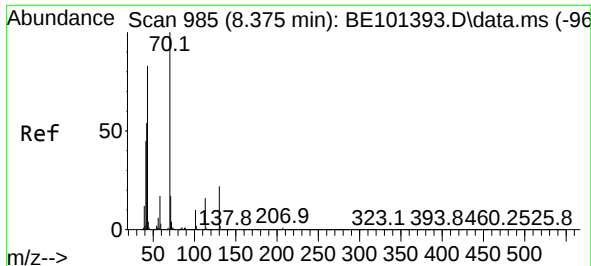
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 41.775 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:	117	Resp:	137927
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.0	115.4
201	107.0	85.3	127.9





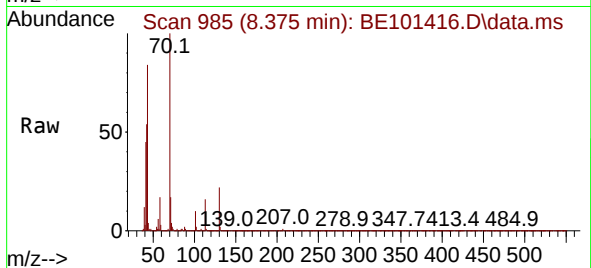
#19
n-Nitroso-di-n-propylamine
Concen: 44.438 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

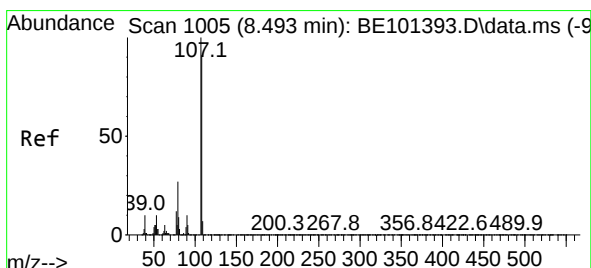
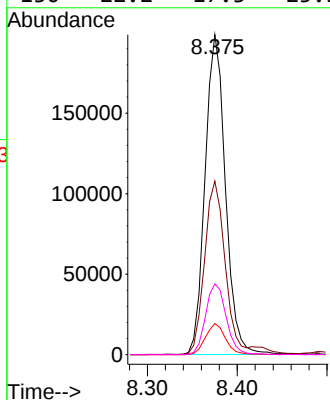
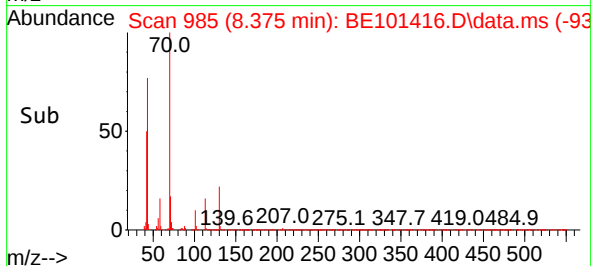


Tgt Ion: 70 Resp: 313020
Ion Ratio Lower Upper
70 100
42 54.2 43.4 65.0
101 9.8 8.1 12.1
130 22.2 17.3 25.9

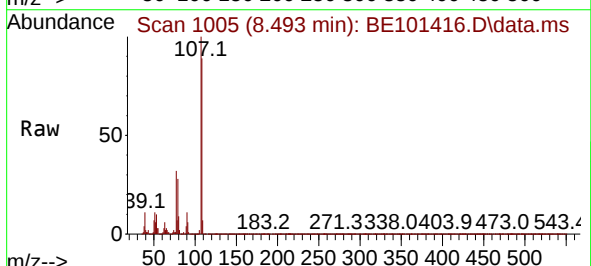
Manual Integrations

APPROVED

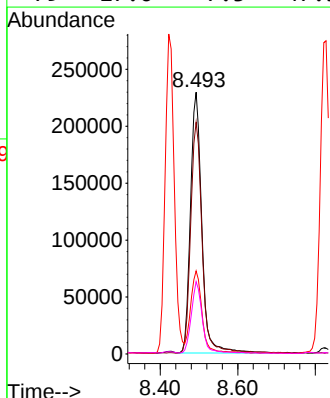
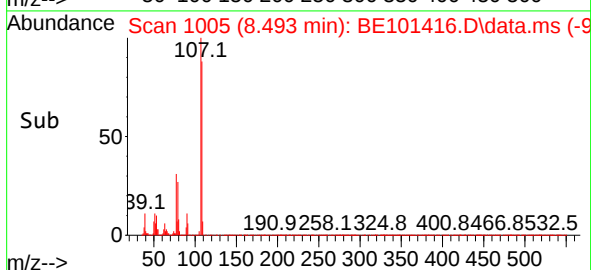
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

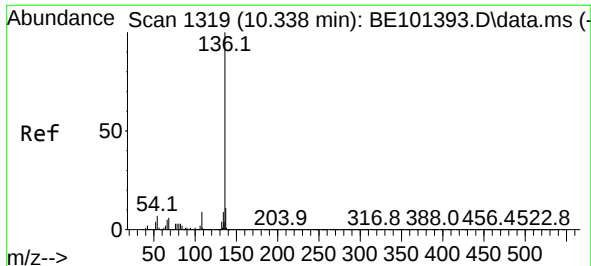


#20
3+4-Methylphenols
Concen: 43.191 ng
RT: 8.493 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50



Tgt Ion:107 Resp: 464738
Ion Ratio Lower Upper
107 100
108 88.5 70.6 110.6
77 31.8 11.3 51.3
79 27.6 7.3 47.3





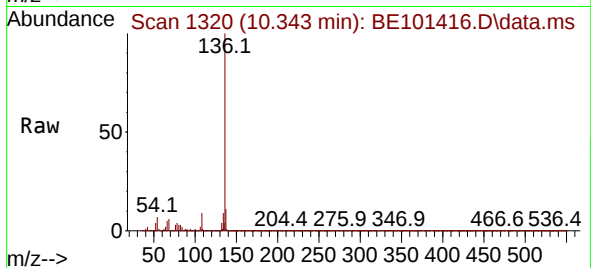
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1319
Delta R.T. 0.005 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNL_E

ClientSampleId :

SSTDCCC040

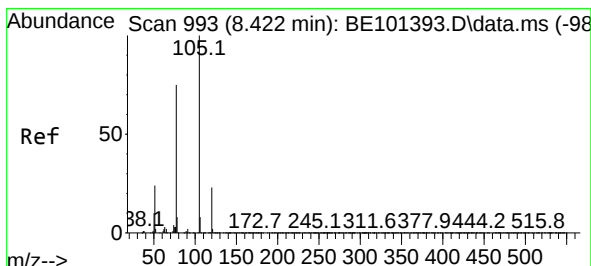
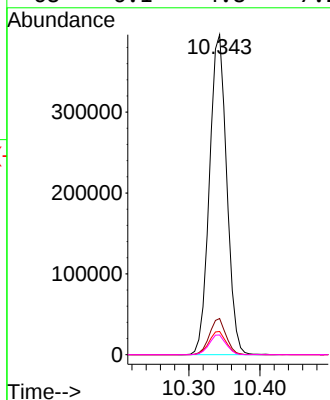
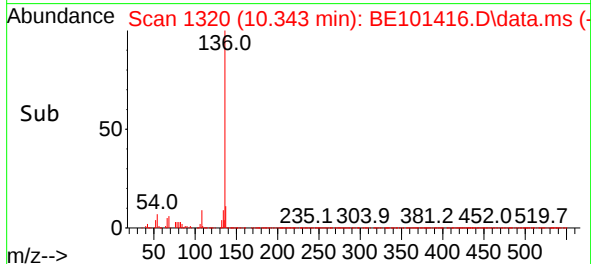


Tgt Ion:136 Resp: 667120
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 7.2 5.9 8.9
68 6.1 4.8 7.2

Manual Integrations

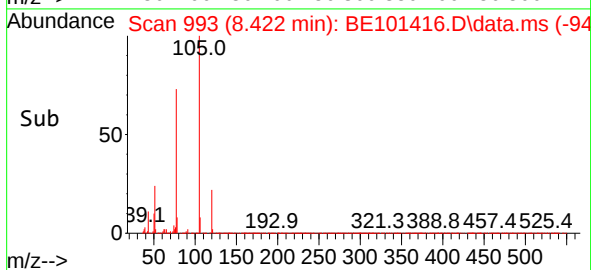
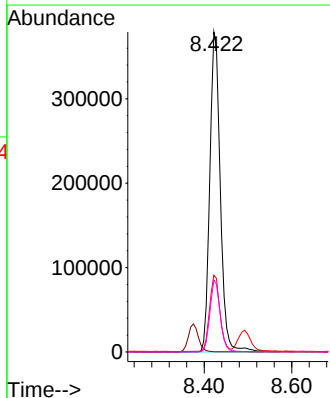
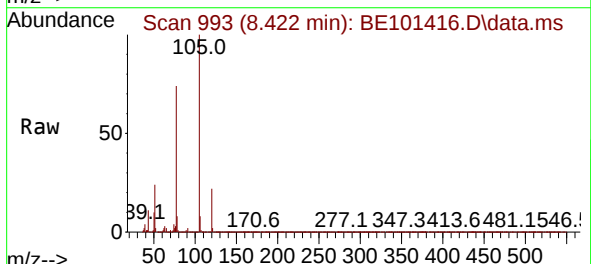
APPROVED

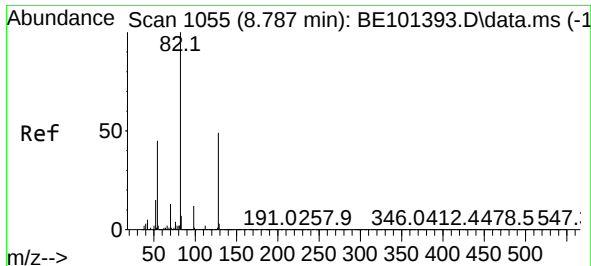
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 41.891 ng
RT: 8.422 min Scan# 993
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:105 Resp: 634546
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 24.0 19.4 29.0
120 22.4 18.4 27.6





#23
Nitrobenzene-d5
Concen: 84.605 ng
RT: 8.786 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

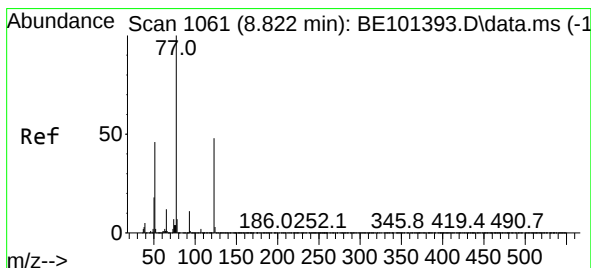
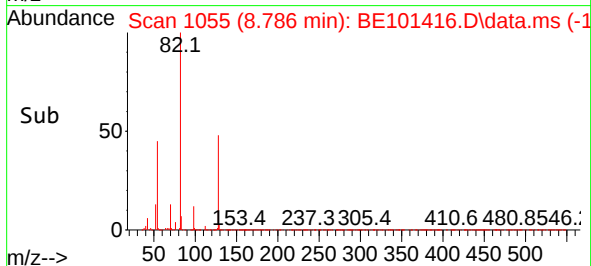
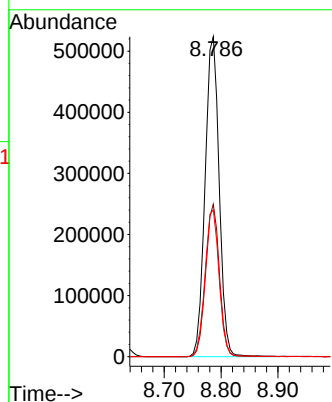
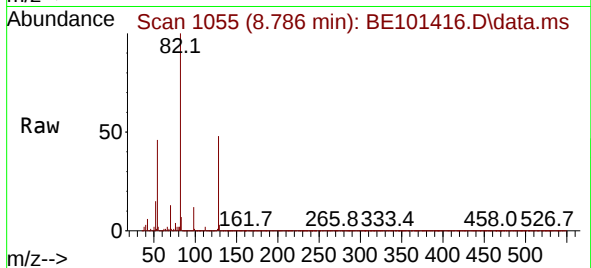
SSTDCCC040

Tgt Ion: 82 Resp: 898635
Ion Ratio Lower Upper
82 100
128 47.6 38.9 58.3
54 45.8 36.2 54.4

Manual Integrations

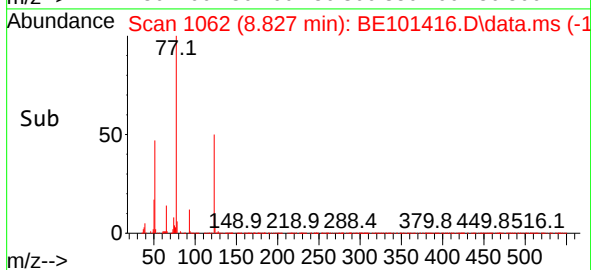
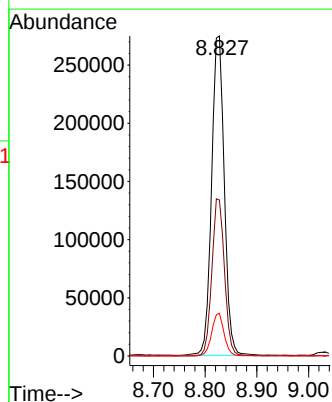
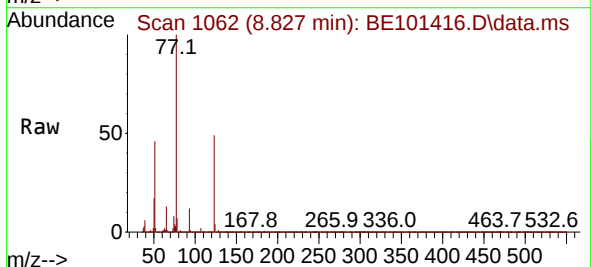
APPROVED

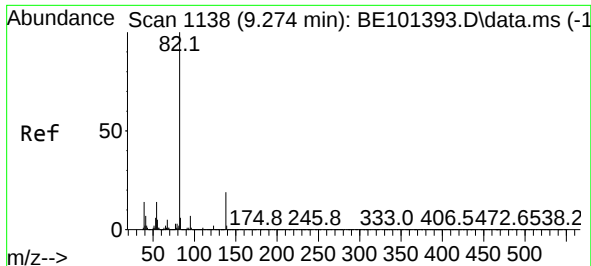
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 41.489 ng
RT: 8.827 min Scan# 1062
Delta R.T. 0.005 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

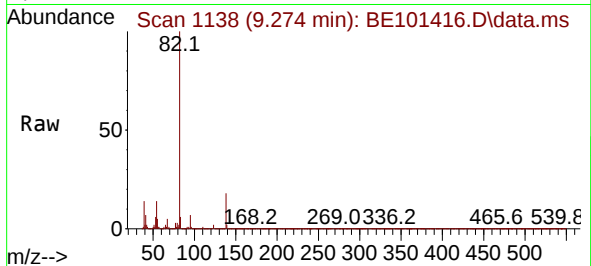
Tgt Ion: 77 Resp: 469028
Ion Ratio Lower Upper
77 100
123 48.8 38.7 58.1
65 13.4 10.0 15.0





#25
Isophorone
Concen: 42.092 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

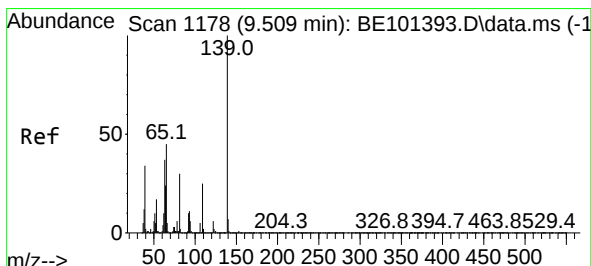
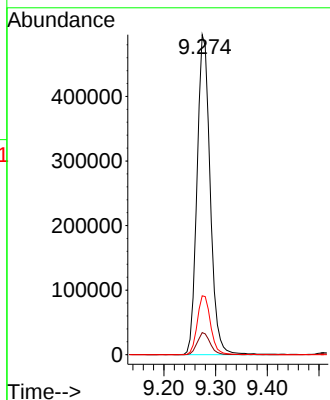
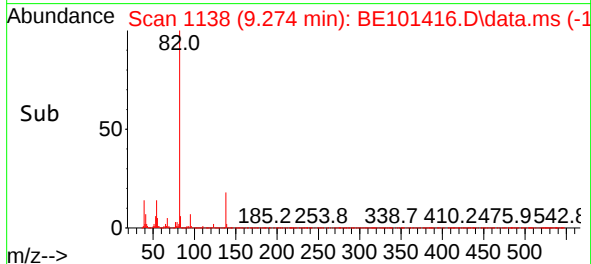
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 87242
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.4 15.0 22.4

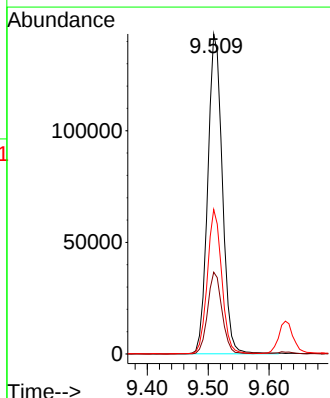
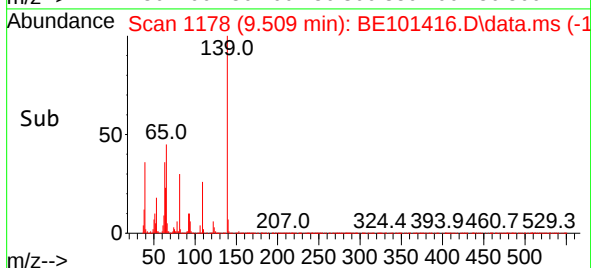
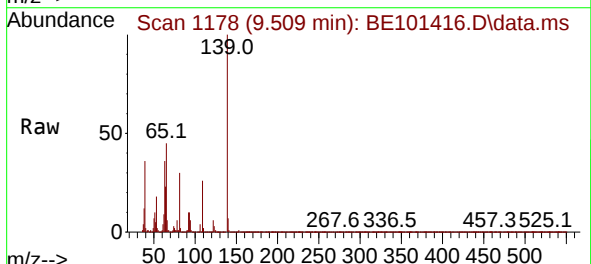
Manual Integrations
APPROVED

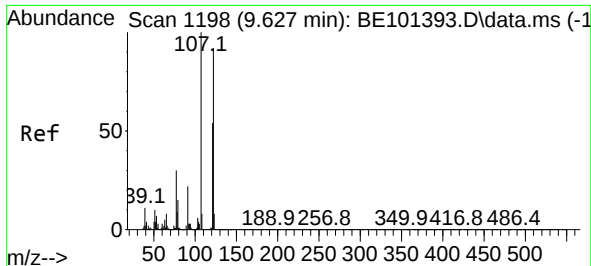
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 43.450 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:139 Resp: 237407
Ion Ratio Lower Upper
139 100
109 25.5 20.1 30.1
65 45.1 36.0 54.0





#27
2,4-Dimethylphenol
Concen: 41.347 ng
RT: 9.627 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

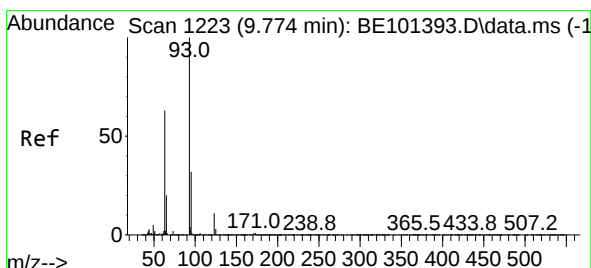
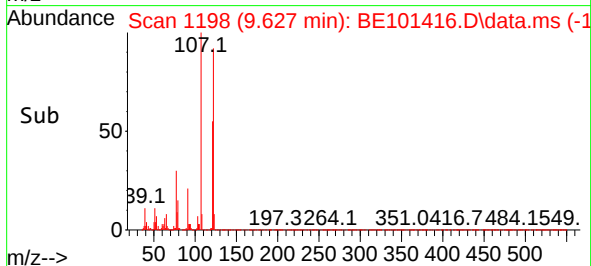
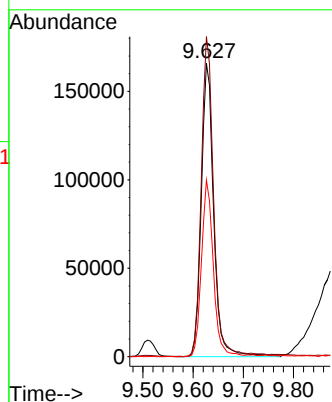
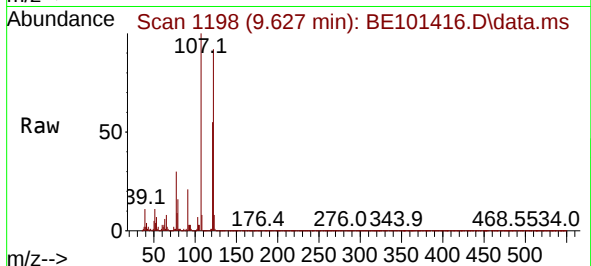
SSTDCCC040

Tgt Ion:122 Resp: 28428
Ion Ratio Lower Upper
122 100
107 109.1 87.4 131.0
121 60.2 47.4 71.0

Manual Integrations

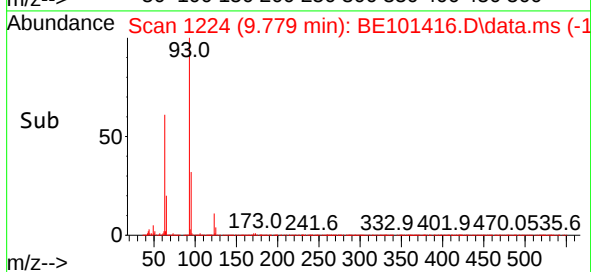
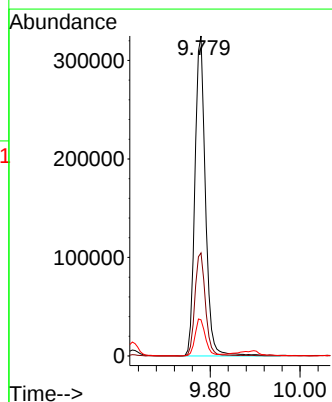
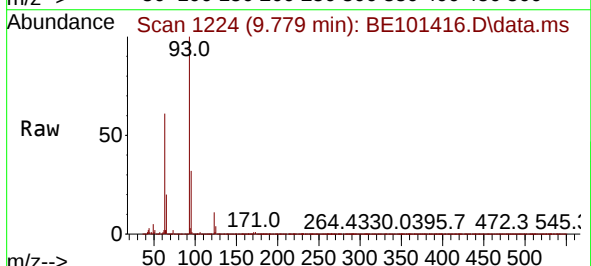
APPROVED

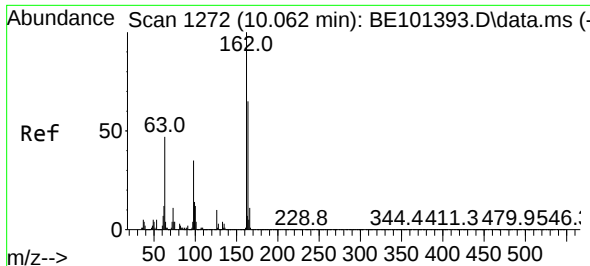
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 42.005 ng
RT: 9.779 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion: 93 Resp: 527989
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.3 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 42.062 ng
RT: 10.061 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

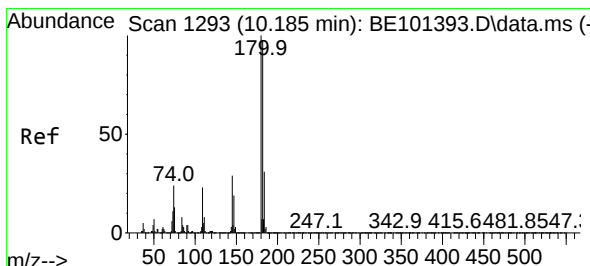
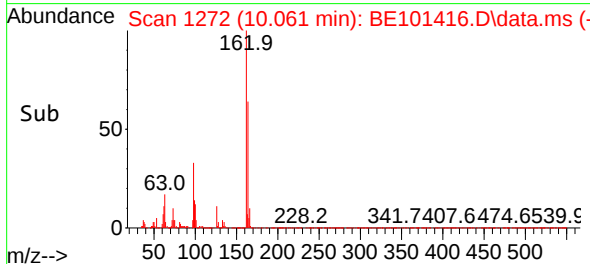
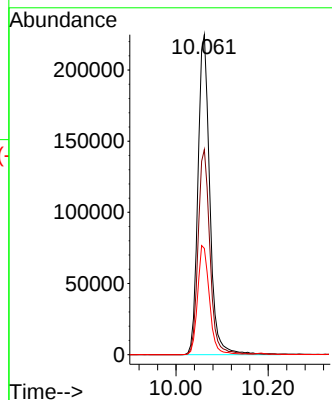
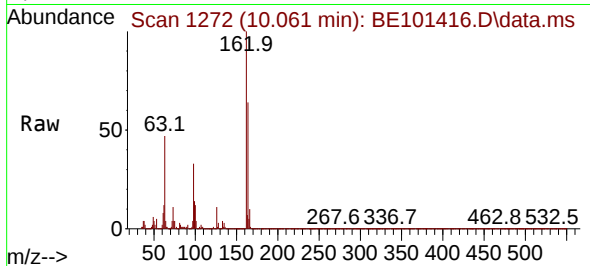
SSTDCCC040

Tgt Ion:162 Resp: 400092
Ion Ratio Lower Upper
162 100
164 64.1 45.4 85.4
98 33.2 14.5 54.5

Manual Integrations

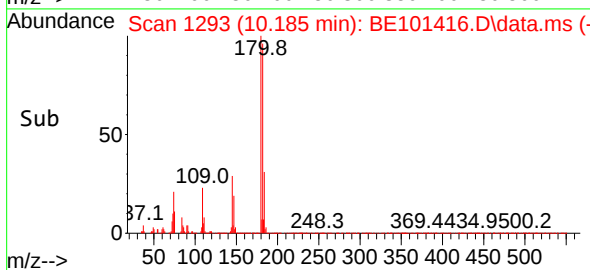
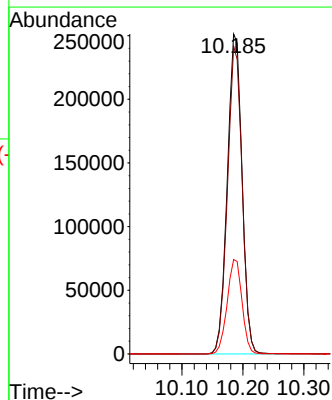
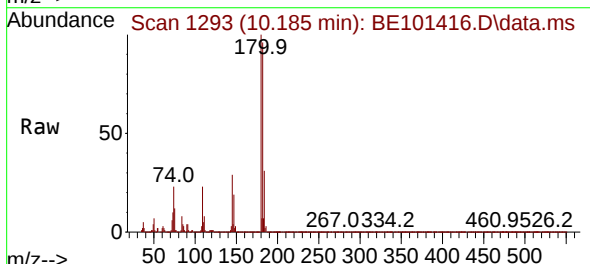
APPROVED

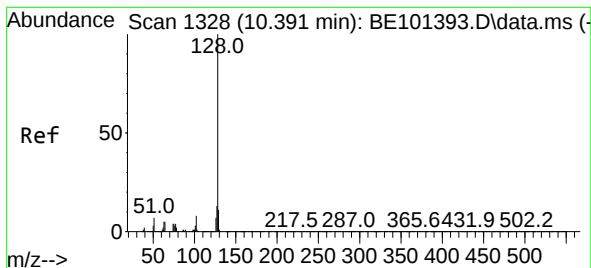
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.685 ng
RT: 10.185 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:180 Resp: 421582
Ion Ratio Lower Upper
180 100
182 96.2 77.4 116.0
145 29.5 23.3 34.9





#31
Naphthalene
Concen: 40.457 ng
RT: 10.390 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

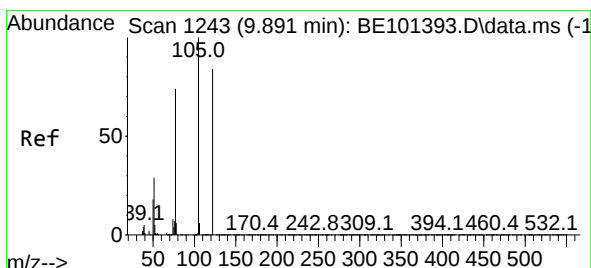
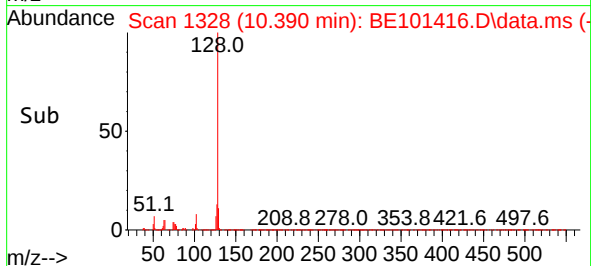
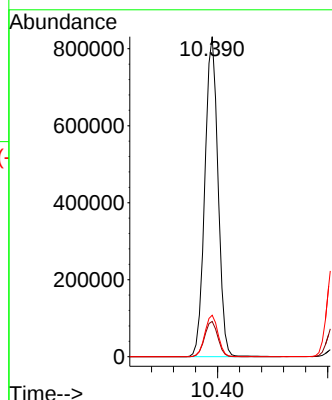
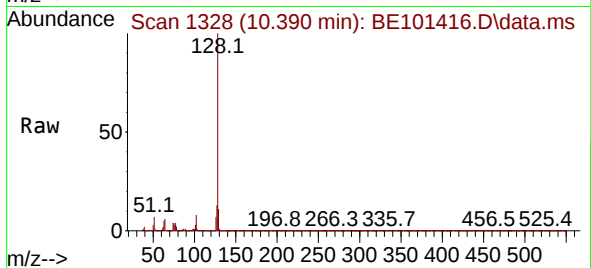
SSTDCCC040

Tgt Ion:128 Resp: 137538
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.3 15.5

Manual Integrations

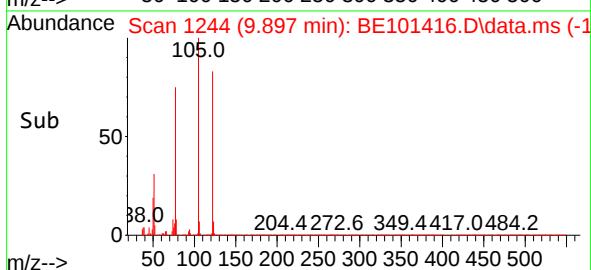
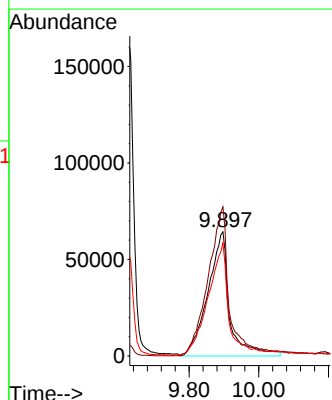
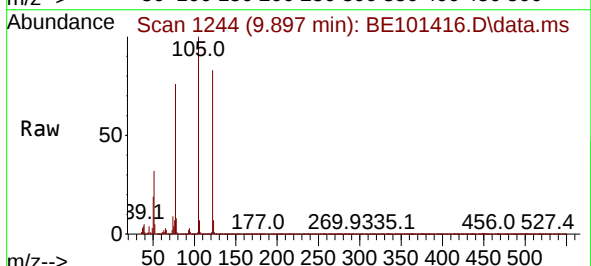
APPROVED

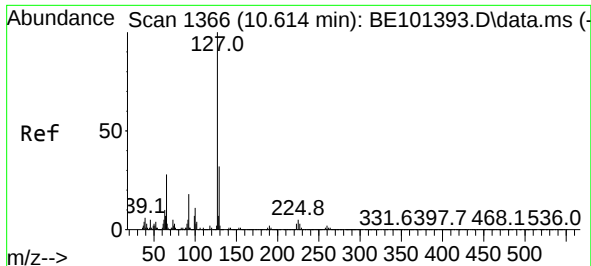
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 40.743 ng
RT: 9.897 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:122 Resp: 277571
Ion Ratio Lower Upper
122 100
105 120.2 97.9 137.9
77 91.2 68.1 108.1





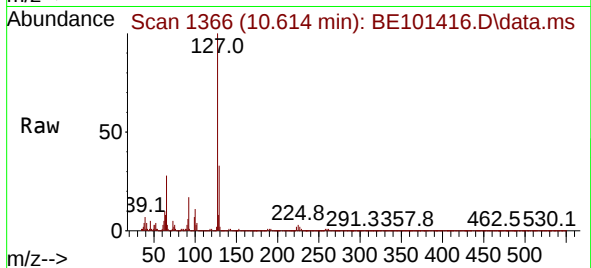
#33
4-Chloroaniline
Concen: 44.916 ng
RT: 10.614 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

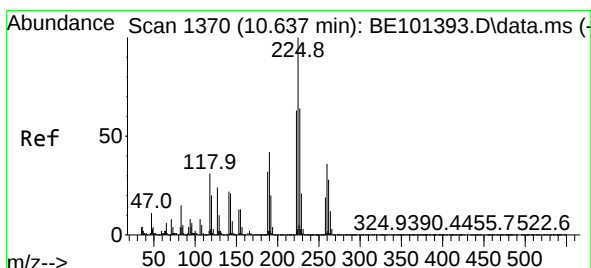
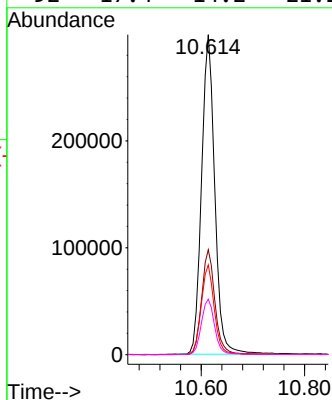
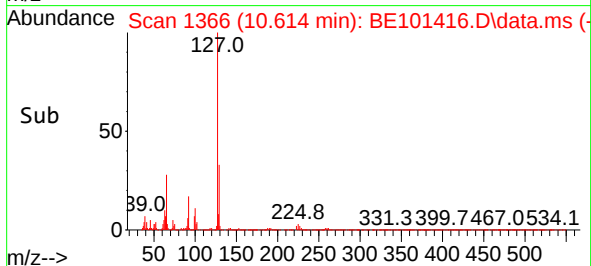


Tgt Ion:127 Resp: 530978
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 28.1 22.2 33.4
92 17.4 14.2 21.2

Manual Integrations

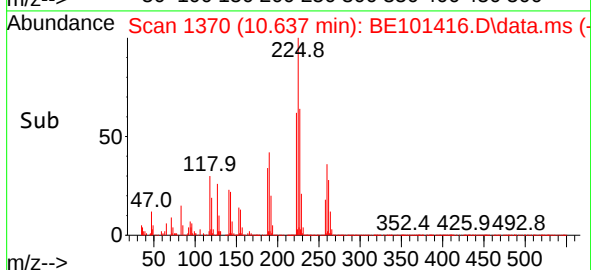
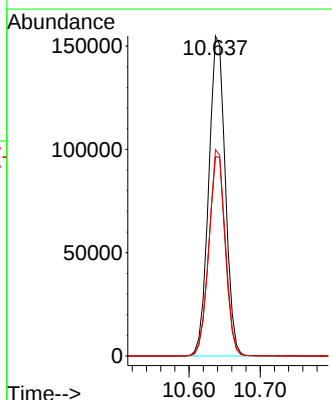
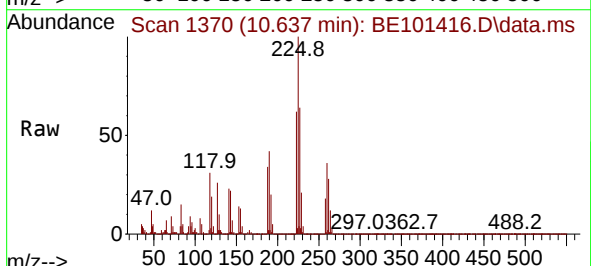
APPROVED

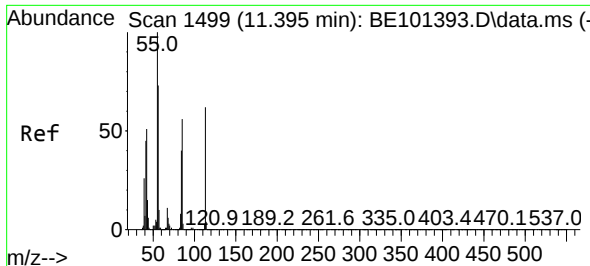
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#34
Hexachlorobutadiene
Concen: 40.784 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

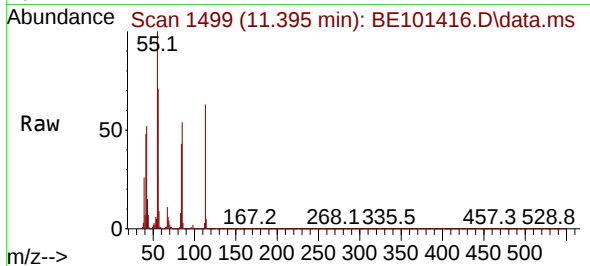
Tgt Ion:225 Resp: 250148
Ion Ratio Lower Upper
225 100
223 62.2 50.5 75.7
227 64.5 51.0 76.6





#35
Caprolactam
Concen: 42.184 ng m
RT: 11.395 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

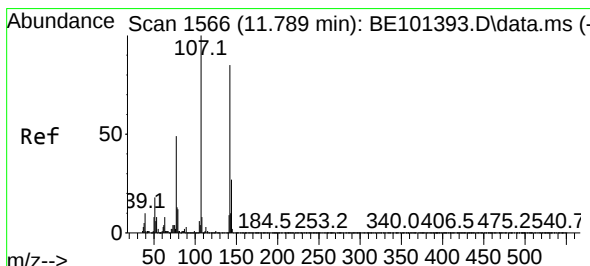
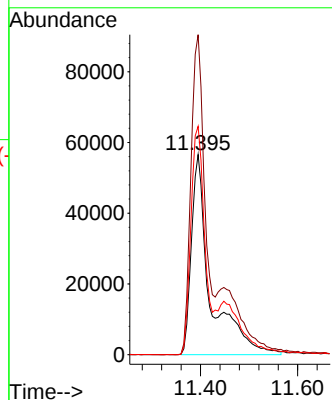
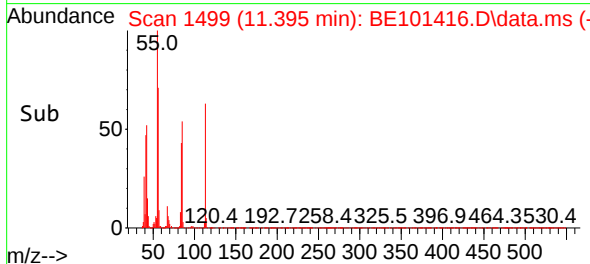
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



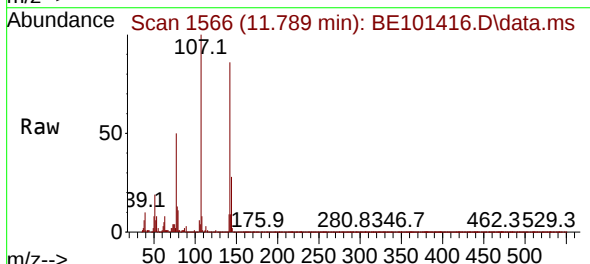
Tgt Ion:113 Resp: 153800
Ion Ratio Lower Upper
113 100
55 159.8 141.2 181.2
56 114.0 96.9 136.9

Manual Integrations
APPROVED

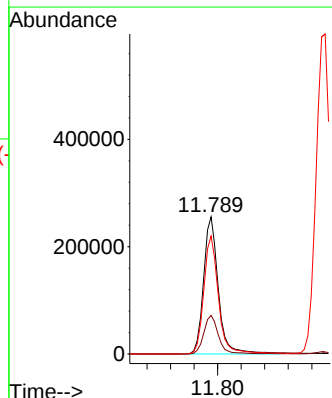
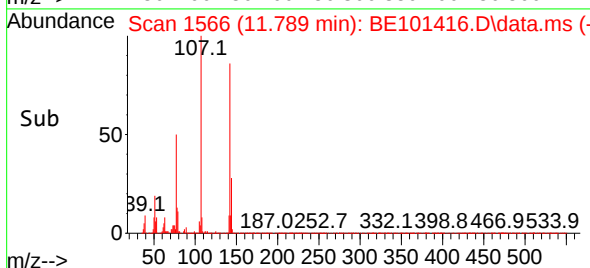
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

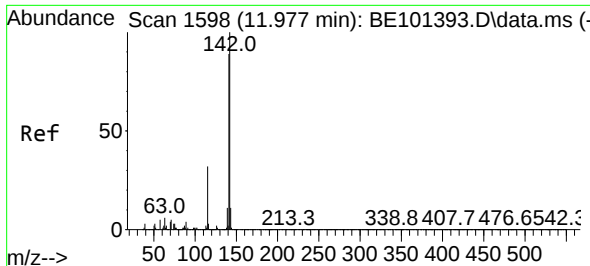


#36
4-Chloro-3-methylphenol
Concen: 40.861 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50



Tgt Ion:107 Resp: 442536
Ion Ratio Lower Upper
107 100
144 28.2 21.9 32.9
142 86.1 68.0 102.0





#37
2-Methylnaphthalene
Concen: 40.614 ng
RT: 11.983 min Scan# 11983
Delta R.T. 0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

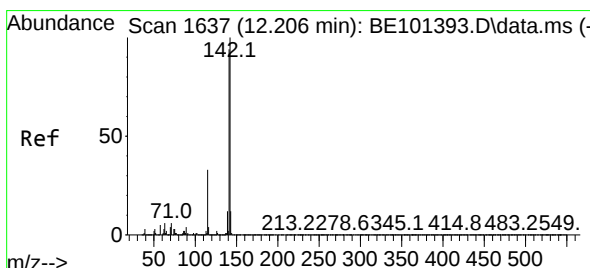
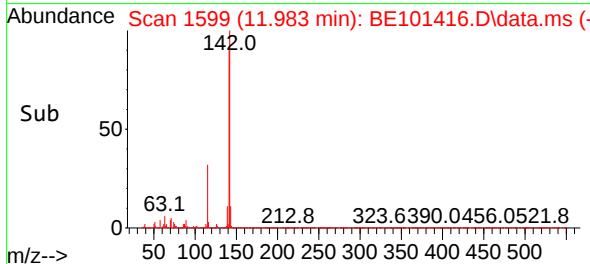
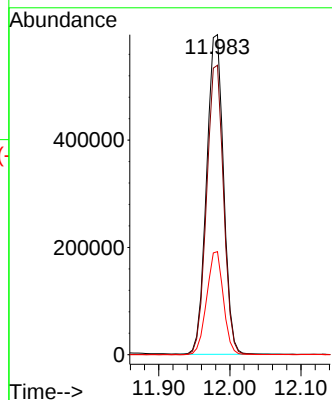
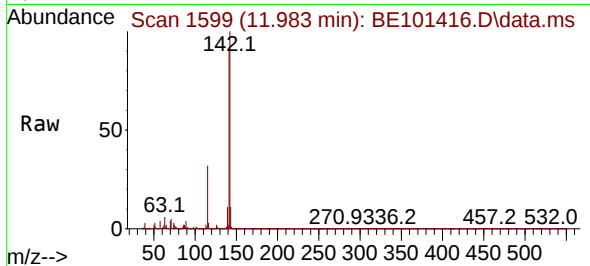
SSTDCCC040

Tgt Ion:142 Resp: 994749
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2
115 32.2 25.6 38.4

Manual Integrations

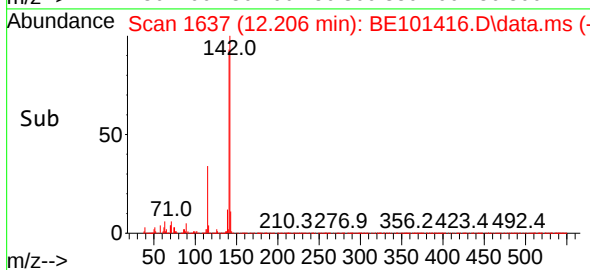
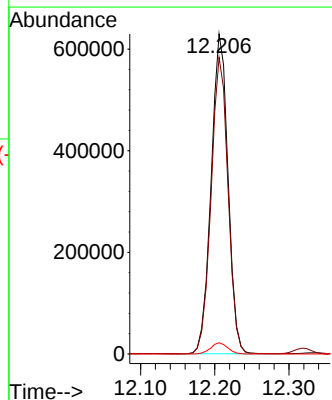
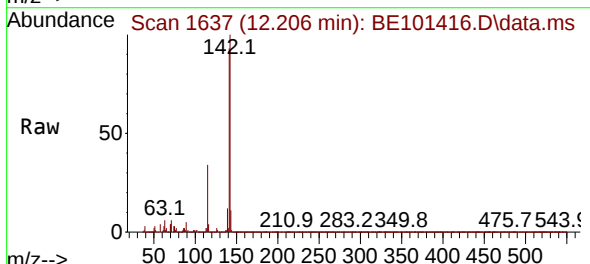
APPROVED

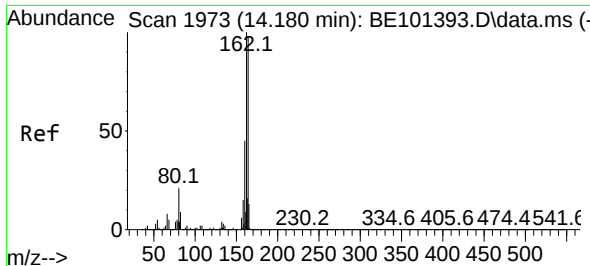
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#38
1-Methylnaphthalene
Concen: 40.618 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:142 Resp: 992881
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 3.5 2.9 4.3





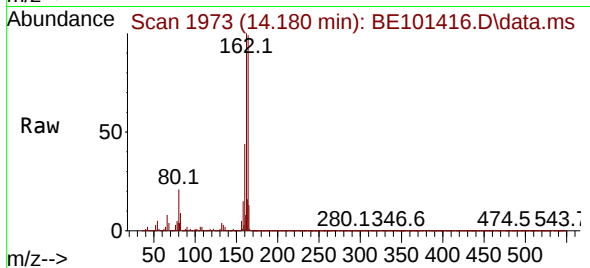
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

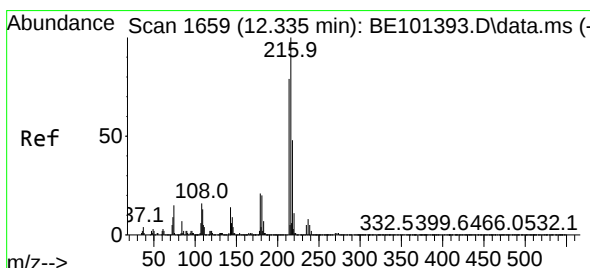
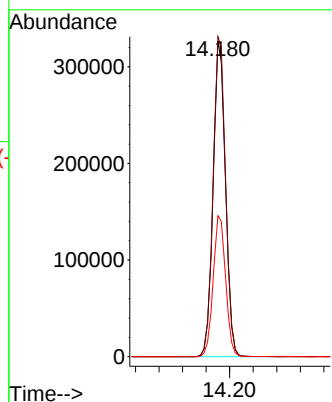
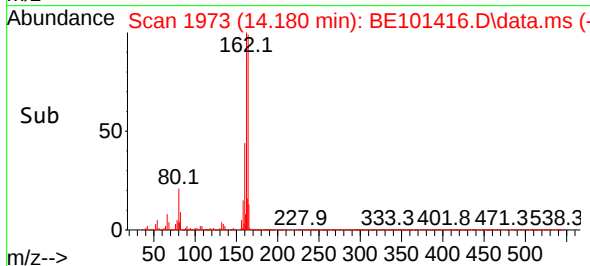


Tgt Ion:164 Resp: 472510
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 44.6 36.4 54.6

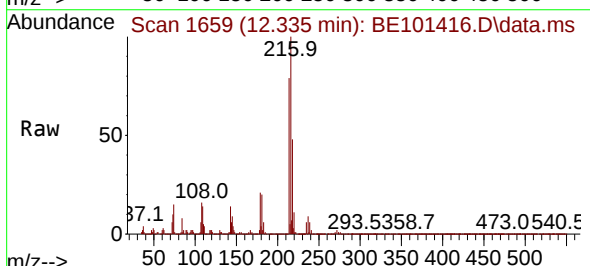
Manual Integrations

APPROVED

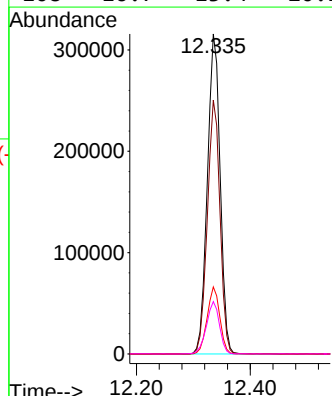
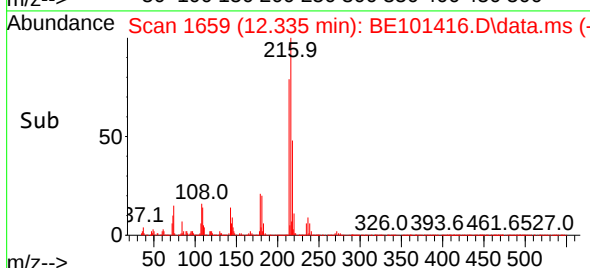
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

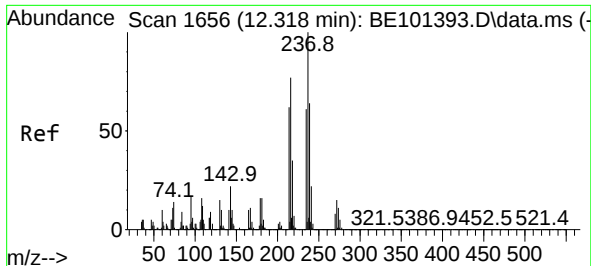


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.322 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50



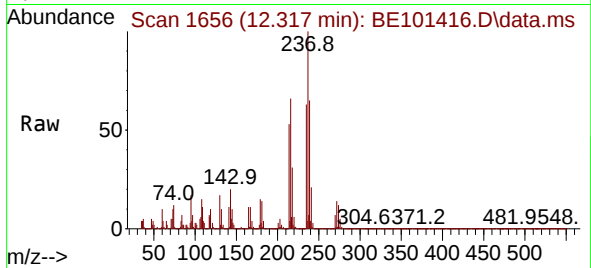
Tgt Ion:216 Resp: 490150
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 20.7 16.7 25.1
108 16.7 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 41.044 ng
RT: 12.317 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

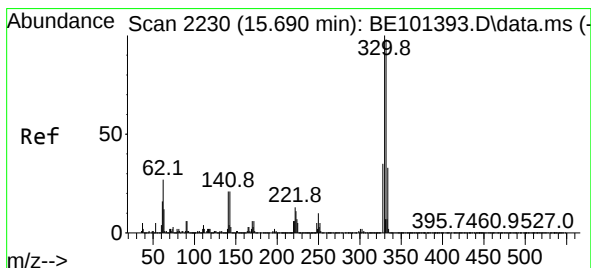
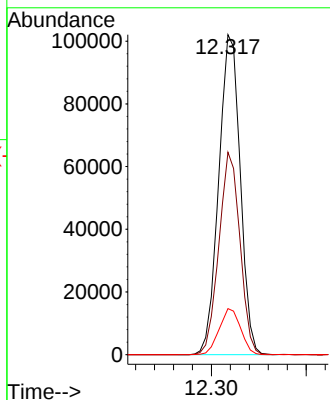
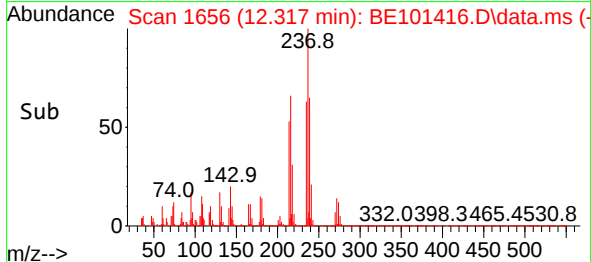
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



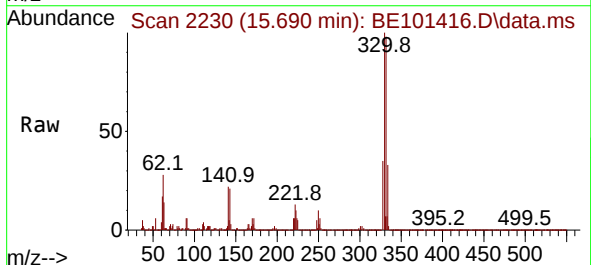
Tgt Ion: 237 Resp: 160789
Ion Ratio Lower Upper
237 100
235 63.2 41.3 81.3
272 14.4 0.0 34.6

Manual Integrations
APPROVED

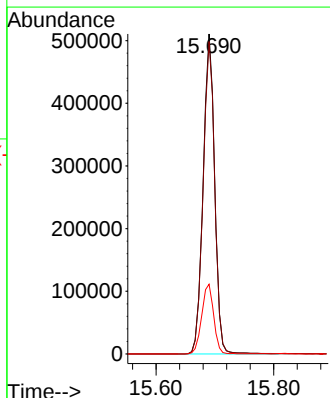
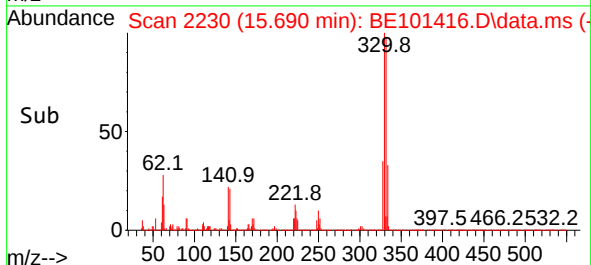
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

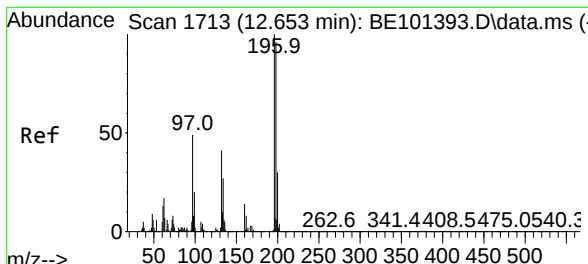


#42
2,4,6-Tribromophenol
Concen: 83.950 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50



Tgt Ion: 330 Resp: 695245
Ion Ratio Lower Upper
330 100
332 98.2 78.2 117.2
141 22.7 18.3 27.5





#43
 2,4,6-Trichlorophenol
 Concen: 42.699 ng
 RT: 12.652 min Scan# 1713
 Delta R.T. -0.000 min
 Lab File: BE101416.D
 Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

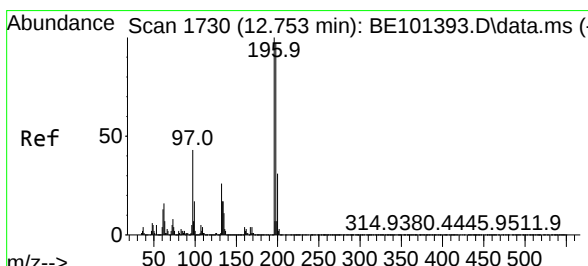
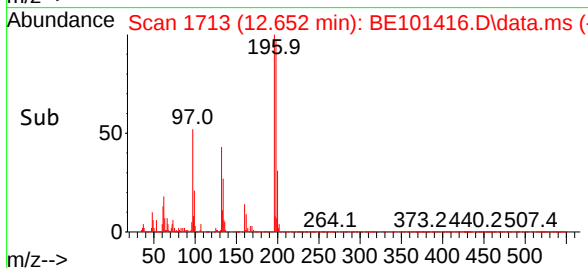
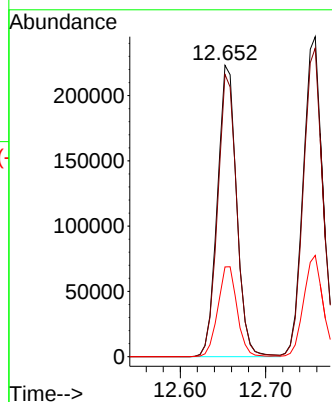
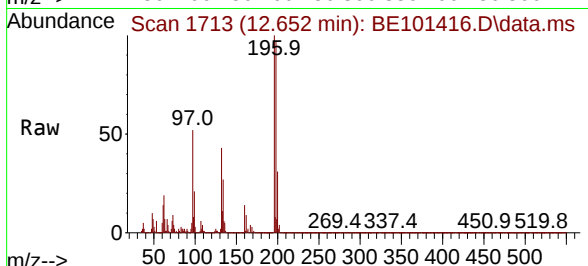
SSTDCCC040

Tgt Ion:196 Resp: 349168
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.6 115.0
 200 30.8 24.1 36.1

Manual Integrations

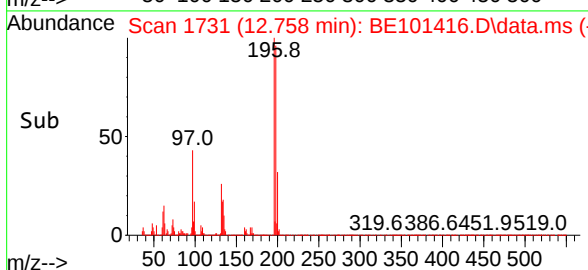
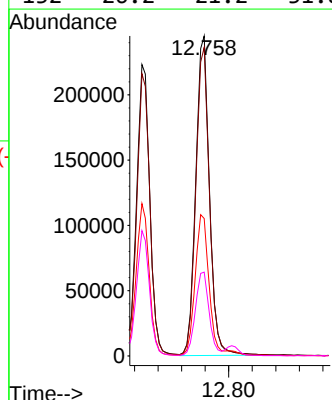
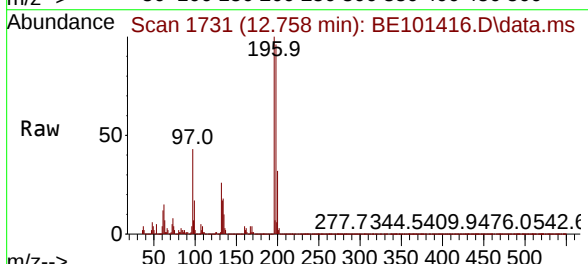
APPROVED

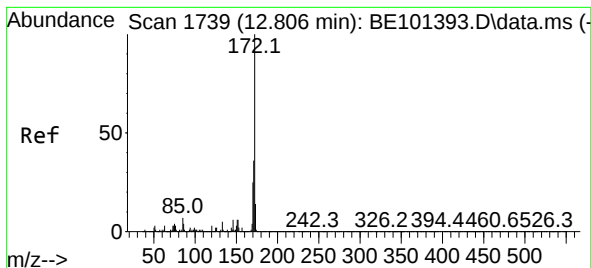
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#44
 2,4,5-Trichlorophenol
 Concen: 42.401 ng
 RT: 12.758 min Scan# 1731
 Delta R.T. 0.006 min
 Lab File: BE101416.D
 Acq: 30 Oct 2024 9:50

Tgt Ion:196 Resp: 397061
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.4 116.0
 97 43.0 34.8 52.2
 132 26.2 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 83.290 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

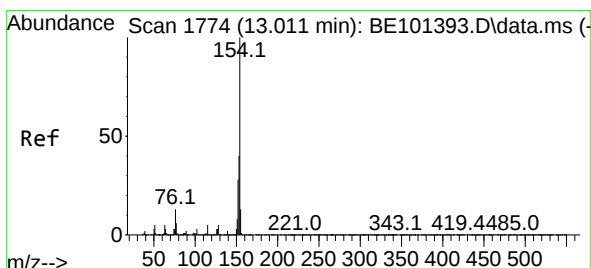
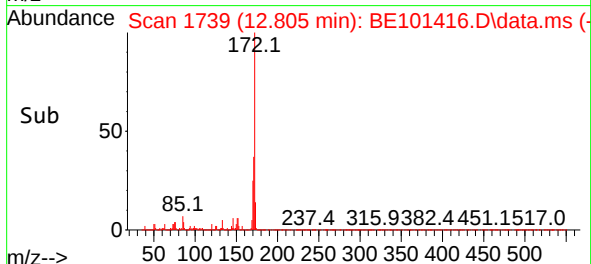
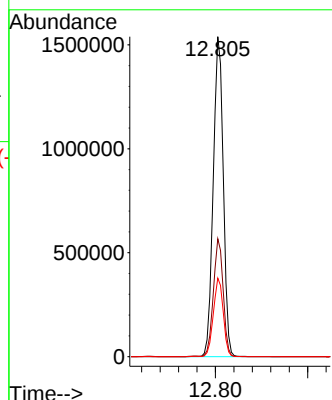
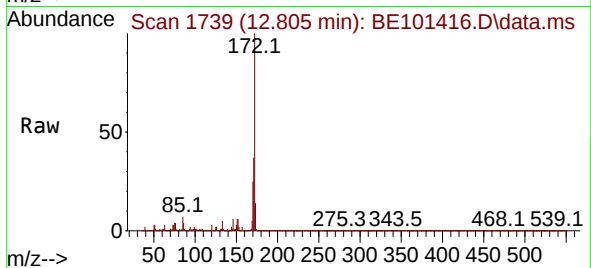
SSTDCCC040

Tgt Ion:172 Resp: 2323870
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 24.6 19.8 29.6

Manual Integrations

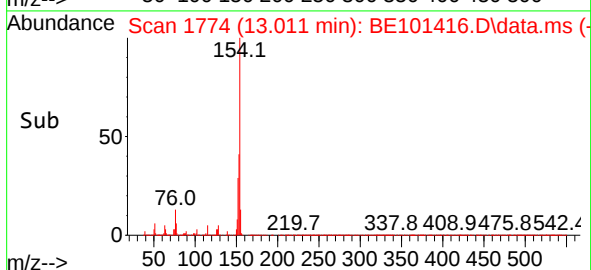
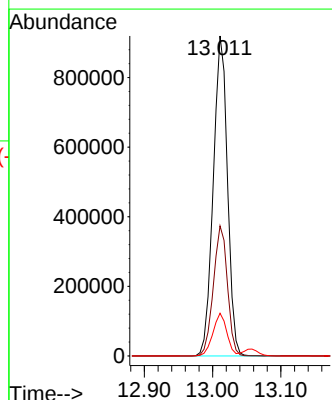
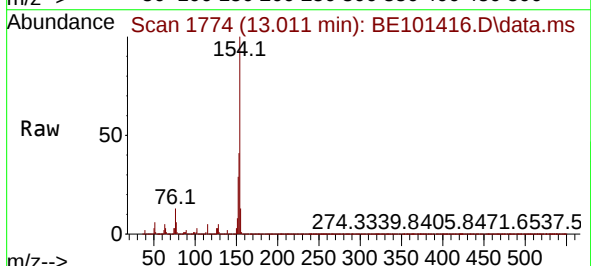
APPROVED

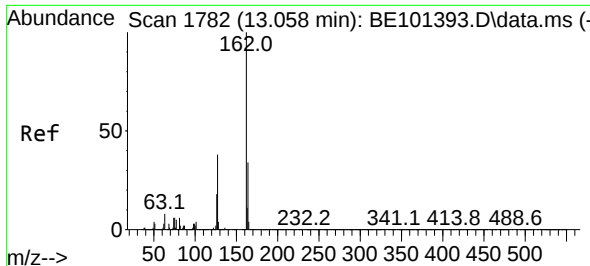
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#46
1,1'-Biphenyl
Concen: 41.100 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:154 Resp: 1330529
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 13.4 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.190 ng
RT: 13.058 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

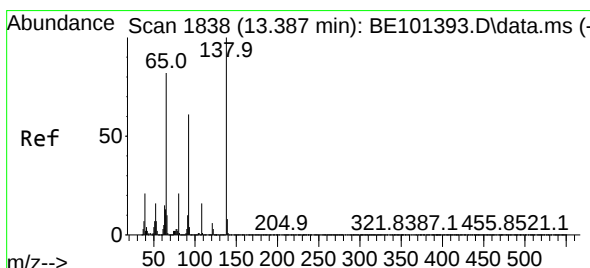
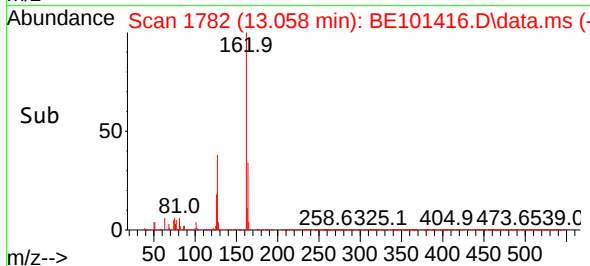
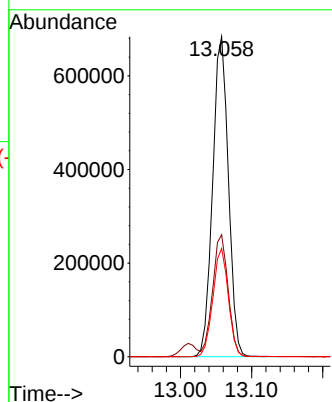
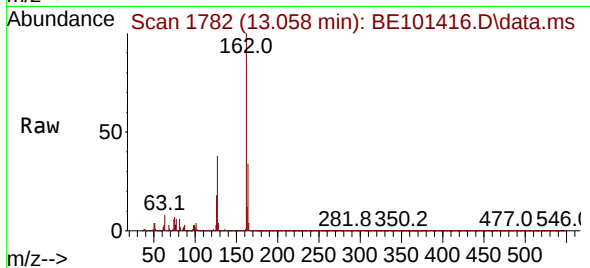
SSTDCCC040

Tgt Ion:162 Resp: 105348
Ion Ratio Lower Upper
162 100
127 38.1 30.4 45.6
164 33.8 27.0 40.6

Manual Integrations

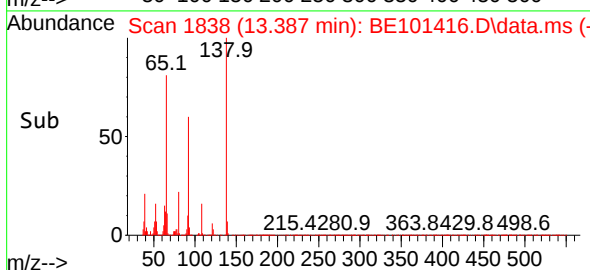
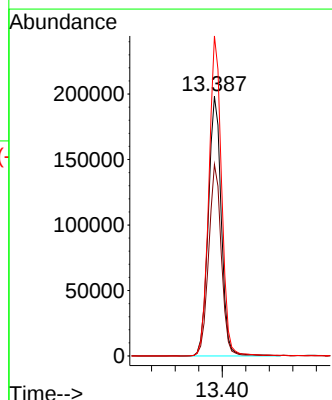
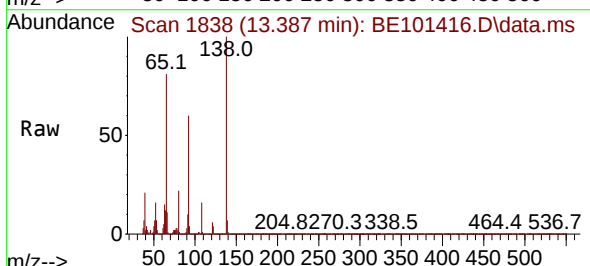
APPROVED

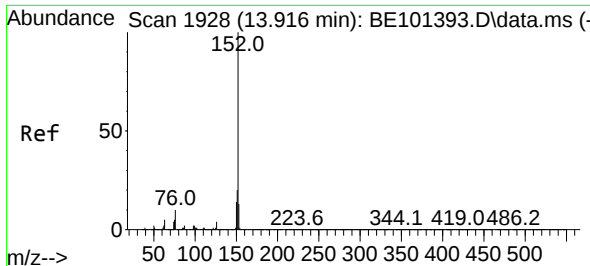
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#48
2-Nitroaniline
Concen: 44.102 ng
RT: 13.387 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion: 65 Resp: 303556
Ion Ratio Lower Upper
65 100
92 73.8 59.0 88.4
138 123.3 97.4 146.0





#49
Acenaphthylene
Concen: 41.760 ng
RT: 13.916 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

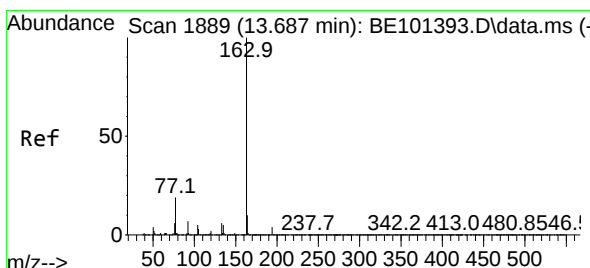
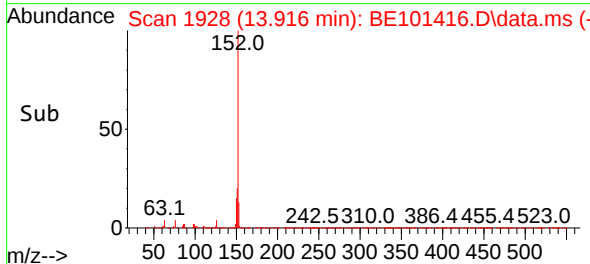
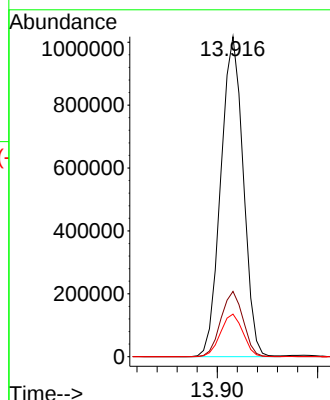
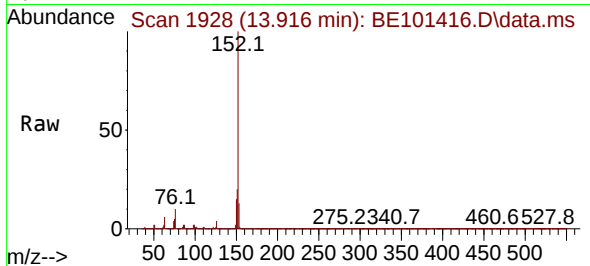
SSTDCCC040

Tgt Ion:152 Resp: 157948
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.3 10.5 15.7

Manual Integrations

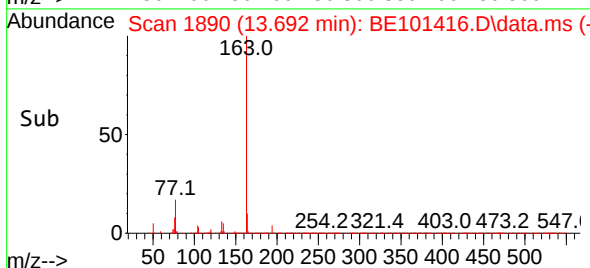
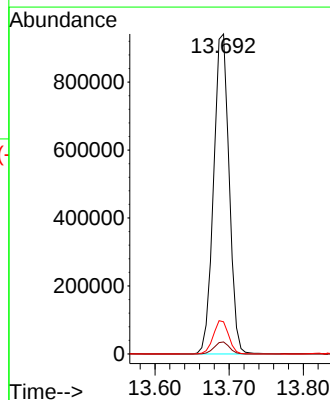
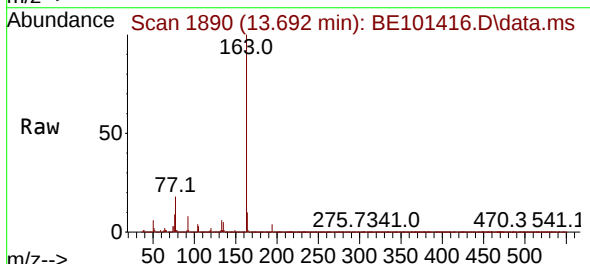
APPROVED

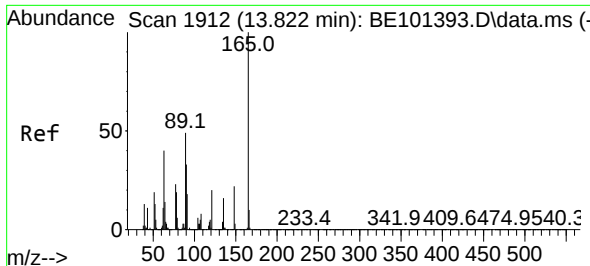
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#50
Dimethylphthalate
Concen: 40.941 ng
RT: 13.692 min Scan# 1890
Delta R.T. 0.005 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:163 Resp: 1365520
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.102 ng
RT: 13.827 min Scan# 1912
Delta R.T. 0.005 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

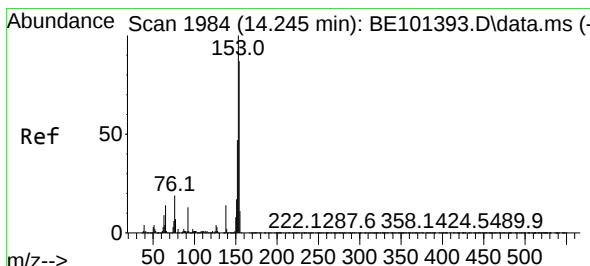
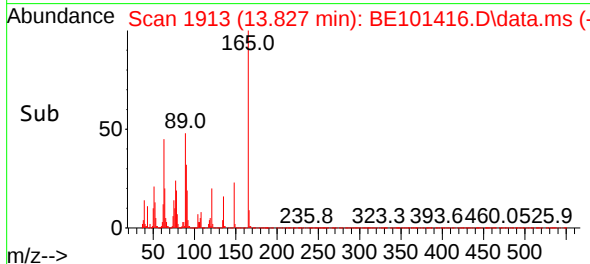
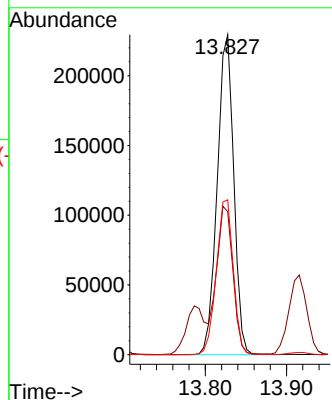
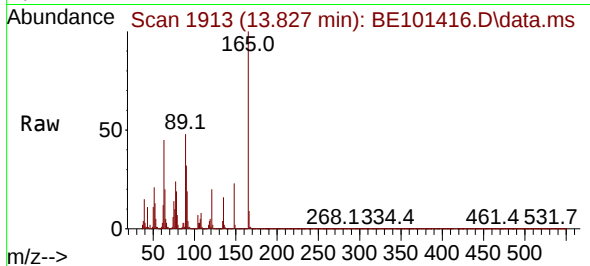
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 32420
Ion Ratio Lower Upper
165 100
63 44.7 38.0 57.0
89 48.4 39.5 59.3

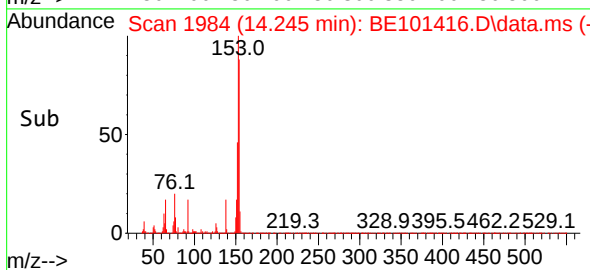
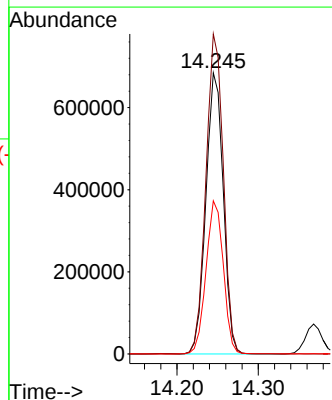
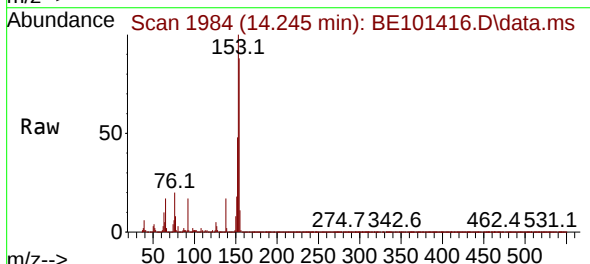
Manual Integrations
APPROVED

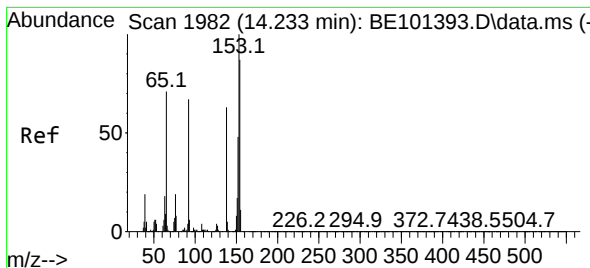
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 41.080 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:154 Resp: 1014576
Ion Ratio Lower Upper
154 100
153 113.8 91.8 137.6
152 54.5 43.1 64.7





#53
3-Nitroaniline
Concen: 44.850 ng
RT: 14.239 min Scan# 1982
Delta R.T. 0.005 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

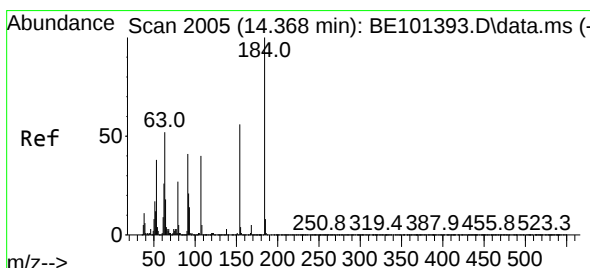
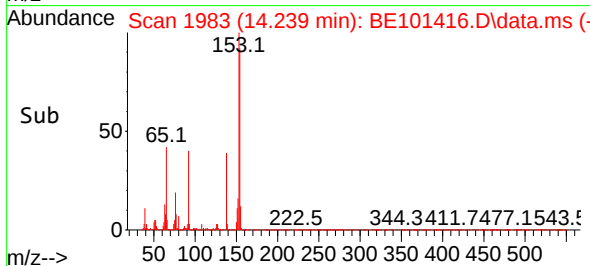
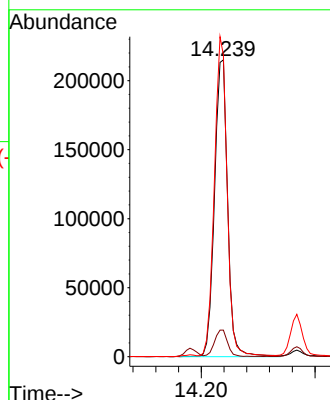
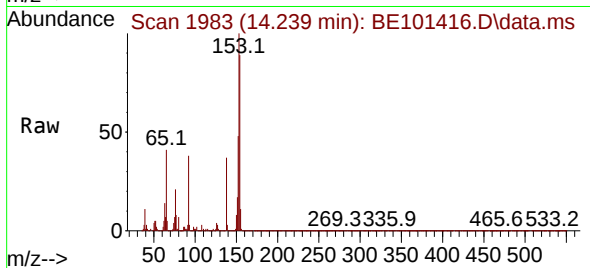
SSTDCCC040

Tgt Ion:138 Resp: 34342
Ion Ratio Lower Upper
138 100
108 8.9 7.1 10.7
92 101.6 84.4 126.6

Manual Integrations

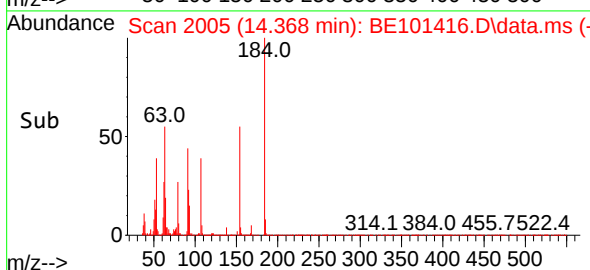
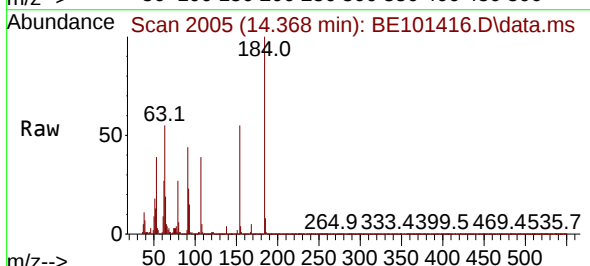
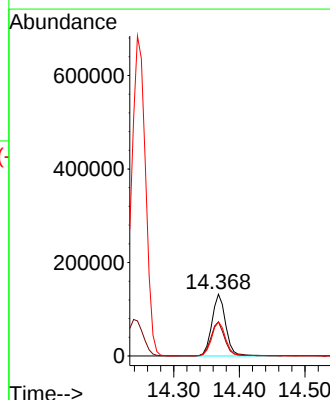
APPROVED

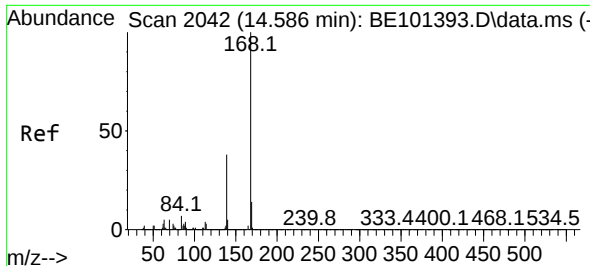
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#54
2,4-Dinitrophenol
Concen: 38.424 ng
RT: 14.368 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

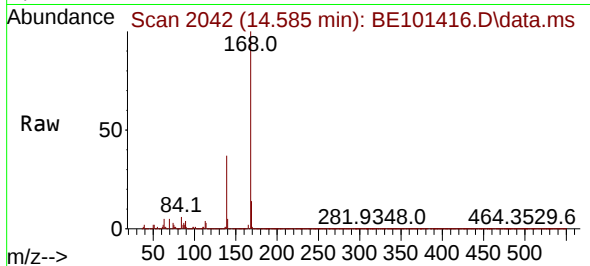
Tgt Ion:184 Resp: 193061
Ion Ratio Lower Upper
184 100
63 55.3 41.8 62.6
154 55.2 44.9 67.3





#55
Dibenzenofuran
Concen: 40.809 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

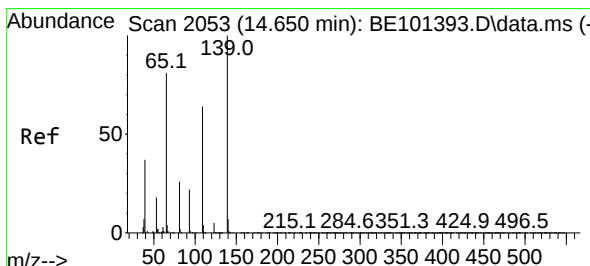
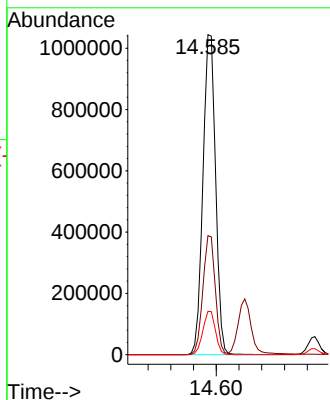
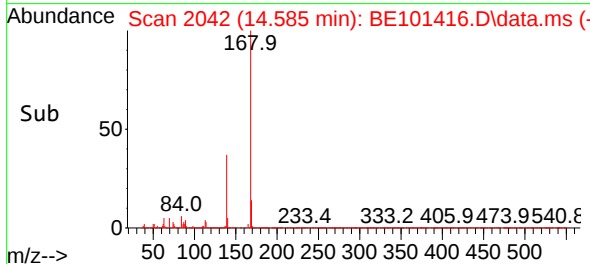
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 160644
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.4
169 13.6 11.0 16.4

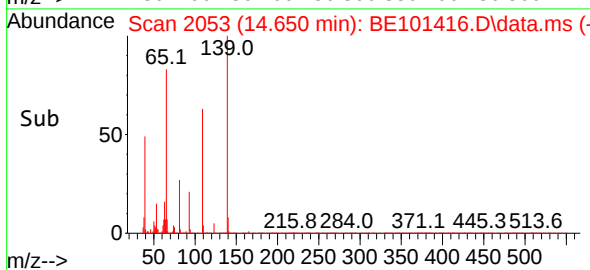
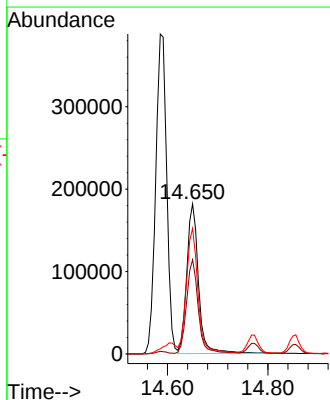
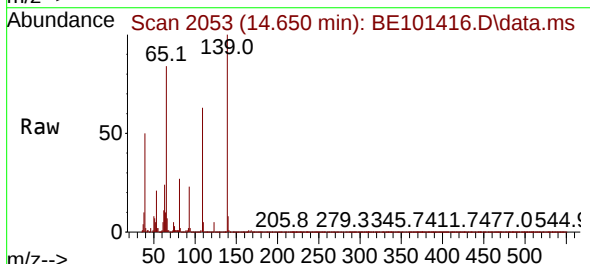
Manual Integrations
APPROVED

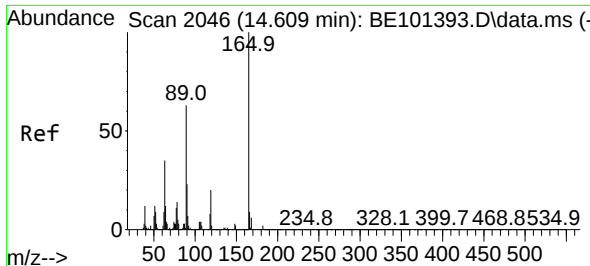
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#56
4-Nitrophenol
Concen: 42.098 ng
RT: 14.650 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:139 Resp: 295196
Ion Ratio Lower Upper
139 100
109 62.8 42.4 82.4
65 83.7 63.4 103.4





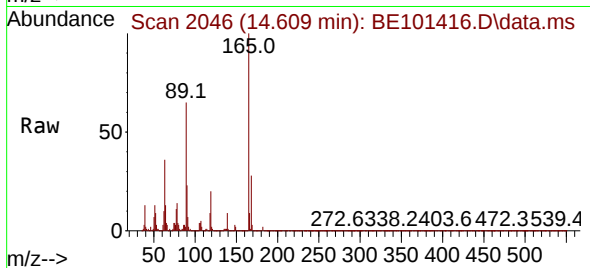
#57
2,4-Dinitrotoluene
Concen: 43.116 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

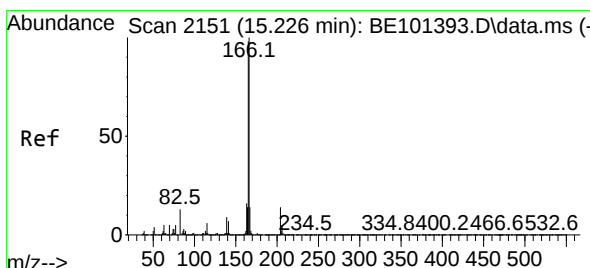
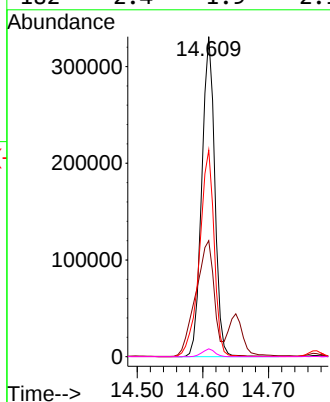
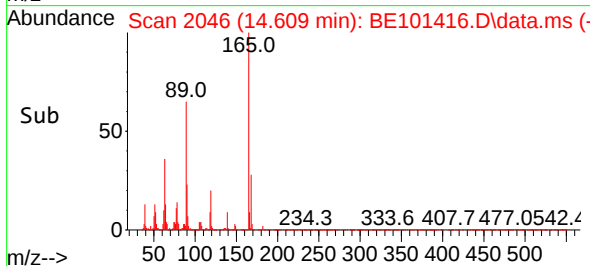


Tgt Ion:165 Resp: 457095
Ion Ratio Lower Upper
165 100
63 36.3 28.6 42.8
89 64.5 50.8 76.2
182 2.4 1.9 2.9

Manual Integrations

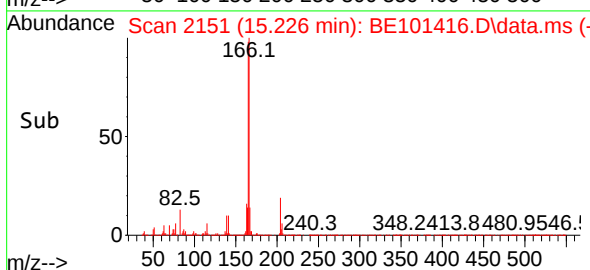
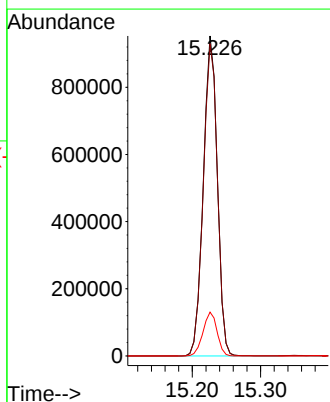
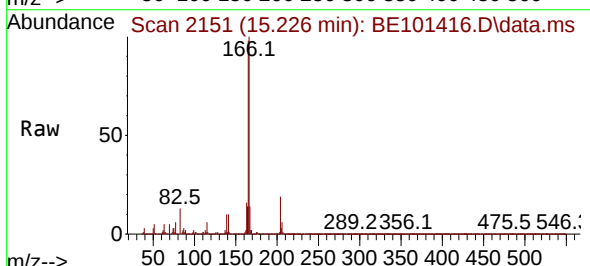
APPROVED

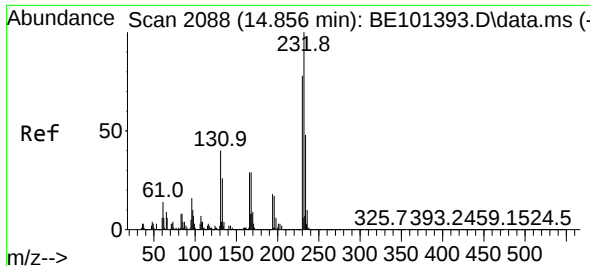
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#58
Fluorene
Concen: 41.199 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

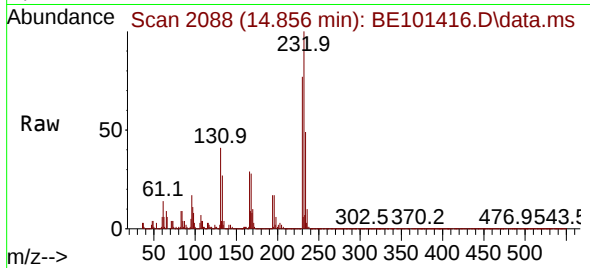
Tgt Ion:166 Resp: 1356715
Ion Ratio Lower Upper
166 100
165 97.6 78.7 118.1
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.060 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

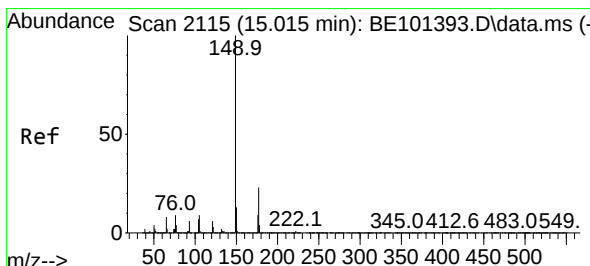
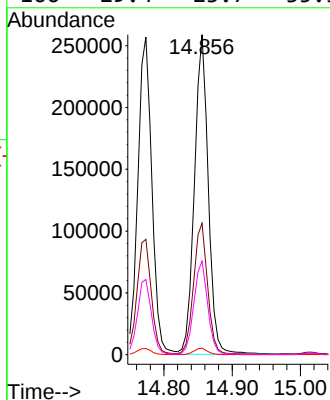
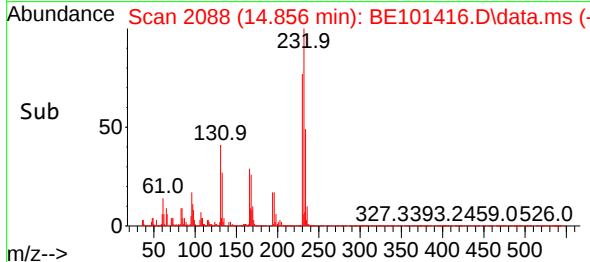
Instrument :
BNA_E
Client Sample Id :
SSTDCCC040



Tgt Ion:232 Resp: 363904
Ion Ratio Lower Upper
232 100
131 42.0 33.5 50.3
130 2.0 1.6 2.4
166 29.4 23.7 35.5

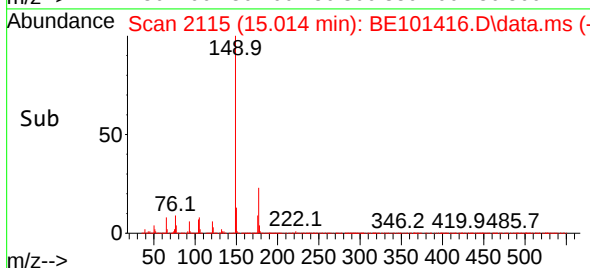
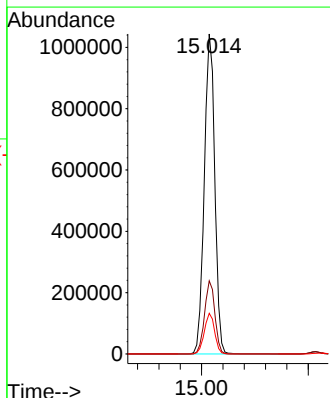
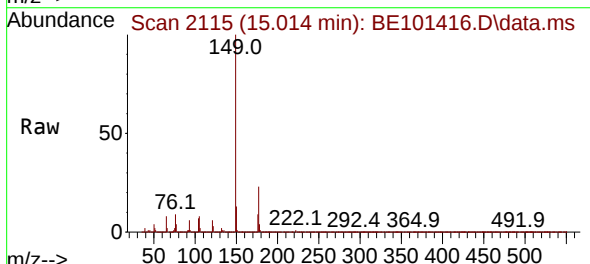
Manual Integrations
APPROVED

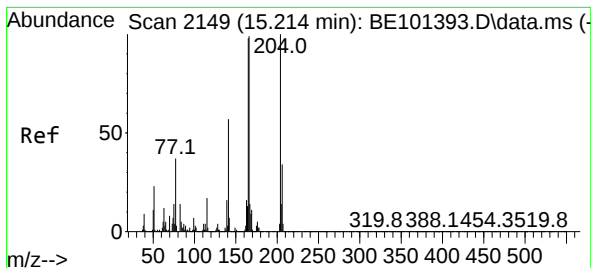
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#60
Diethylphthalate
Concen: 40.718 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

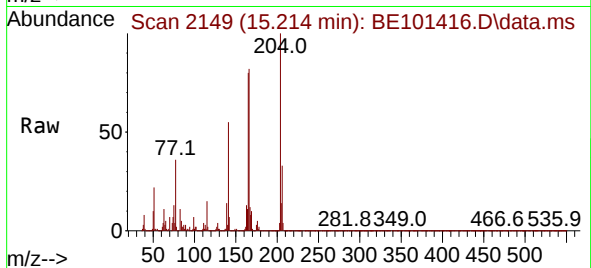
Tgt Ion:149 Resp: 1420542
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.934 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

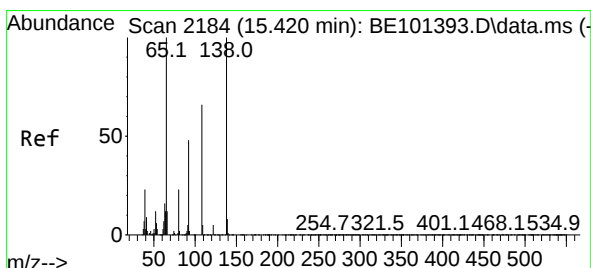
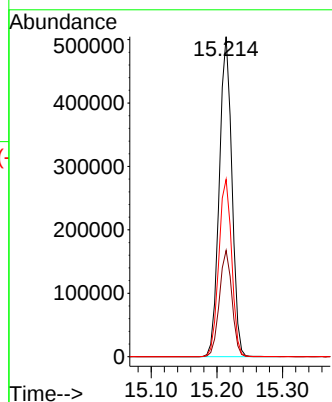
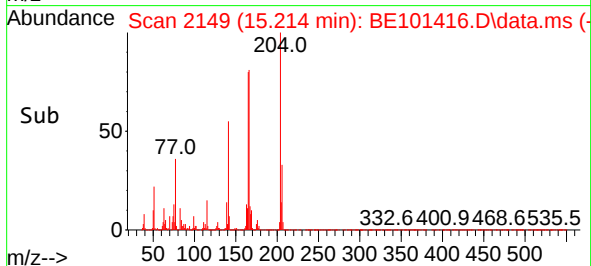
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



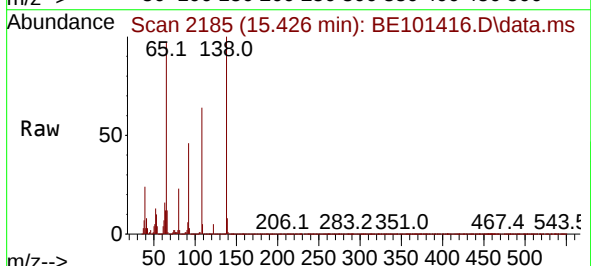
Tgt Ion:204 Resp: 66891
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 55.4 45.9 68.9

Manual Integrations
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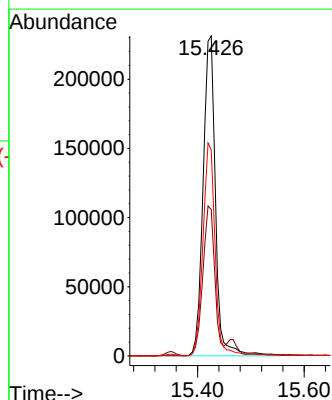
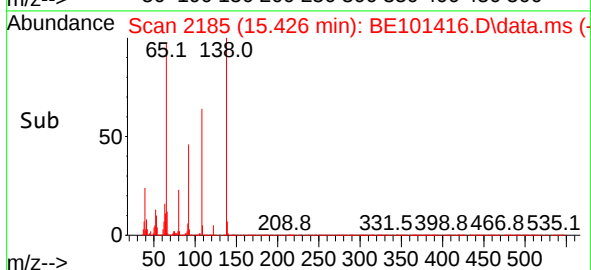
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

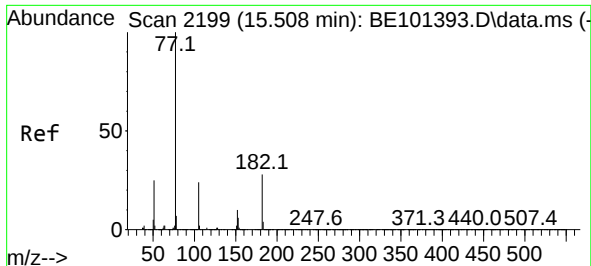


#62
4-Nitroaniline
Concen: 43.789 ng
RT: 15.426 min Scan# 2185
Delta R.T. 0.005 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50



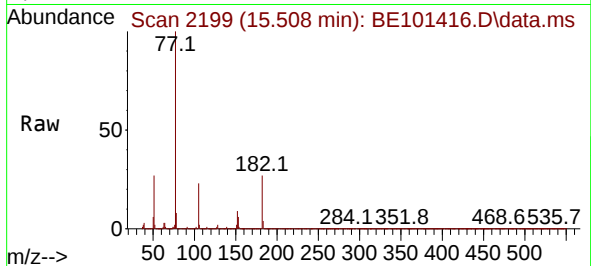
Tgt Ion:138 Resp: 373104
Ion Ratio Lower Upper
138 100
92 45.7 28.7 68.7
108 64.4 46.5 86.5





#63
Azobenzene
Concen: 40.999 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

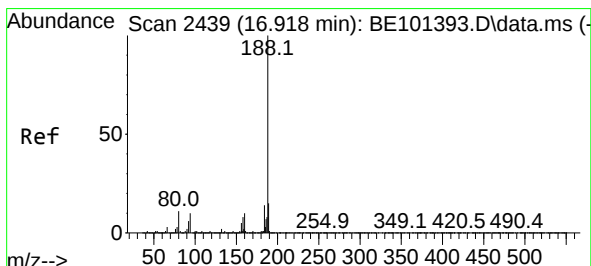
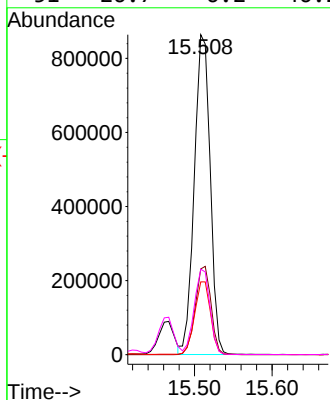
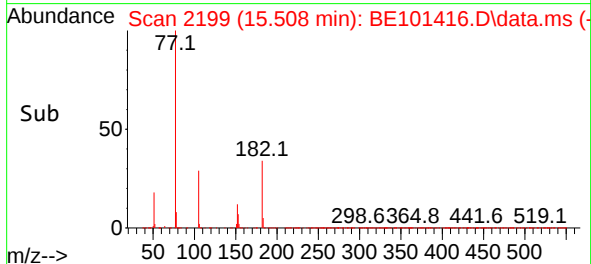
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 122947
Ion Ratio Lower Upper
77 100
182 26.8 7.6 47.6
105 22.7 3.2 43.2
51 26.7 6.2 46.2

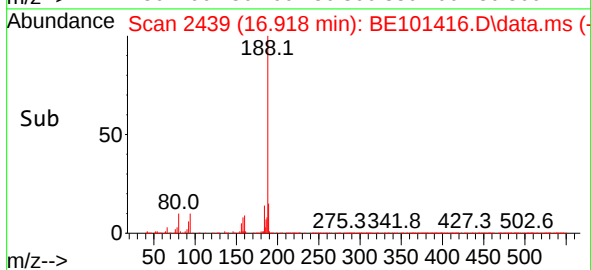
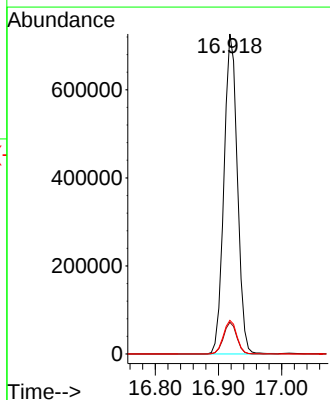
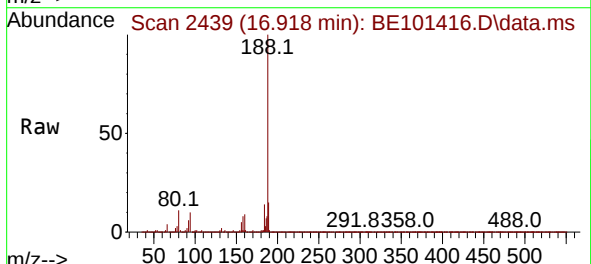
Manual Integrations
APPROVED

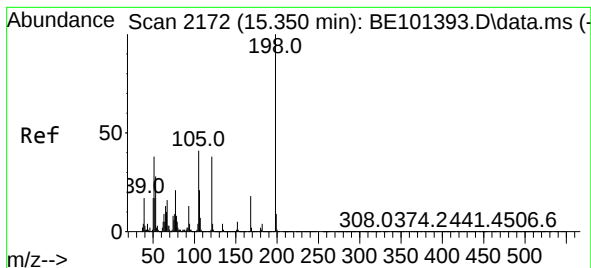
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

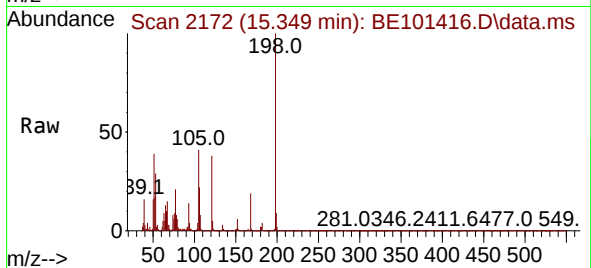
Tgt Ion:188 Resp: 1071516
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.8
80 10.5 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 42.251 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

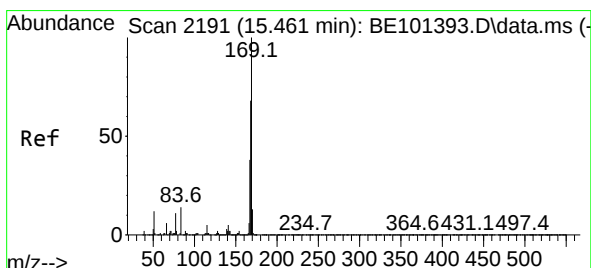
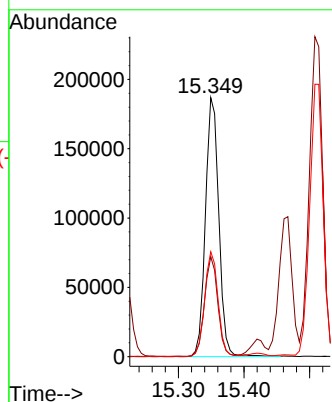
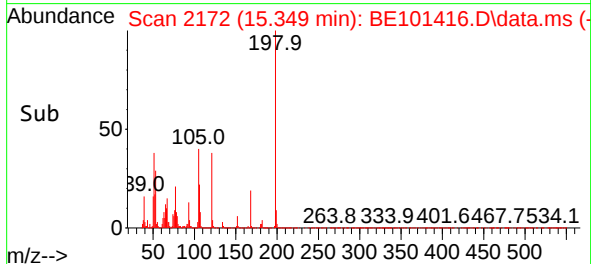
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 266030
Ion Ratio Lower Upper
198 100
51 38.6 18.2 58.2
105 40.5 21.5 61.5

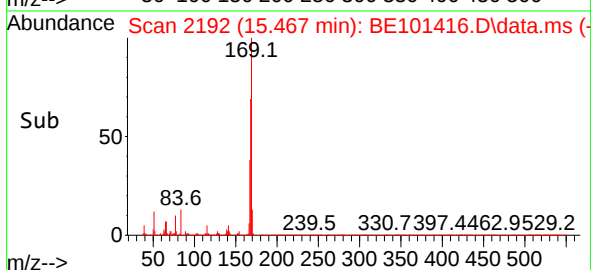
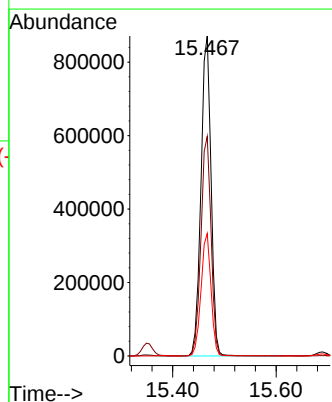
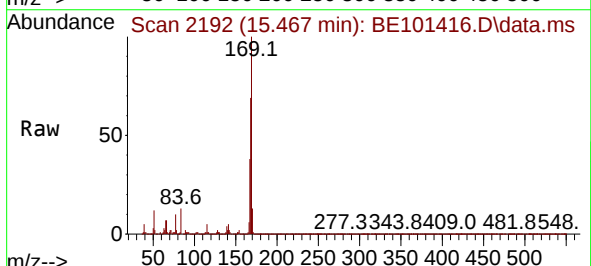
Manual Integrations
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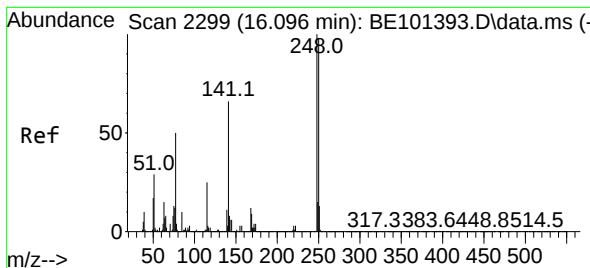
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#66
n-Nitrosodiphenylamine
Concen: 41.474 ng
RT: 15.467 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

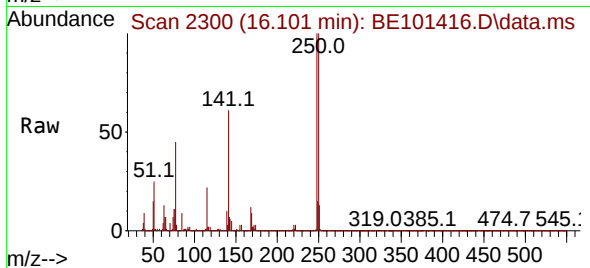
Tgt Ion:169 Resp: 1178500
Ion Ratio Lower Upper
169 100
168 68.6 54.5 81.7
167 38.2 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 41.138 ng
RT: 16.101 min Scan# 21
Delta R.T. 0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

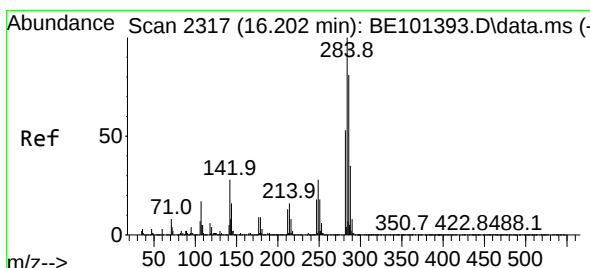
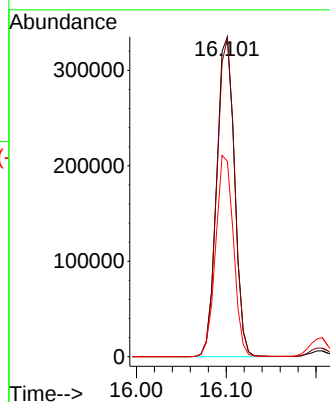
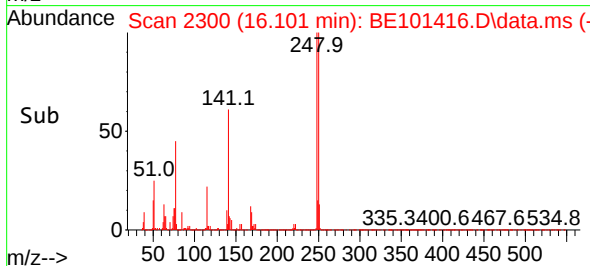
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 463684
Ion Ratio Lower Upper
248 100
250 99.5 78.2 117.2
141 61.0 53.0 79.4

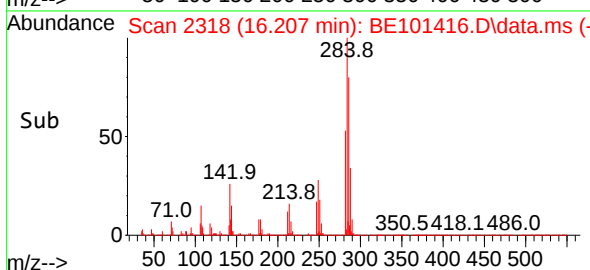
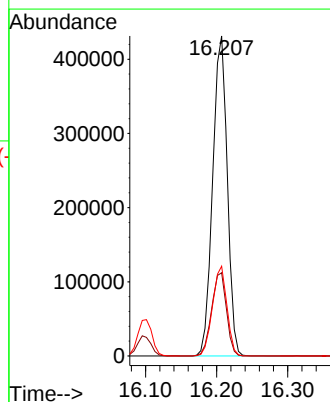
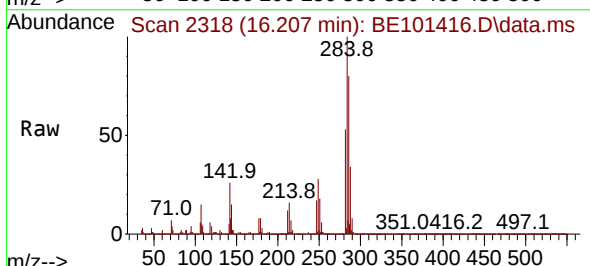
Manual Integrations
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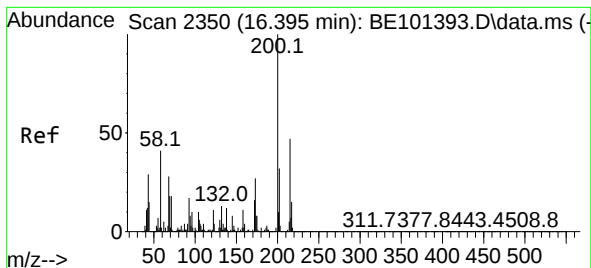
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#68
Hexachlorobenzene
Concen: 41.491 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.005 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:284 Resp: 612992
Ion Ratio Lower Upper
284 100
142 26.0 22.2 33.2
249 28.1 22.8 34.2





#69

Atrazine

Concen: 44.445 ng

RT: 16.395 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 38718

Ion Ratio Lower Upper

200 100

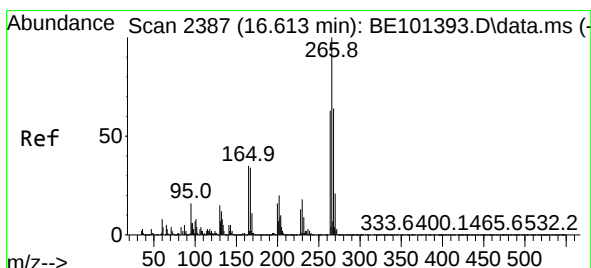
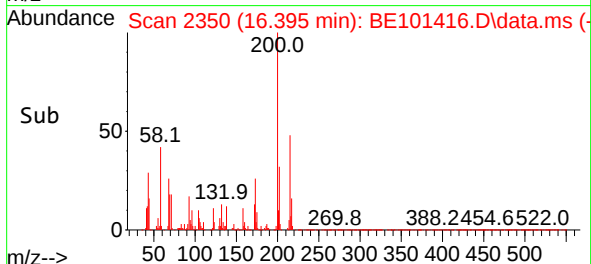
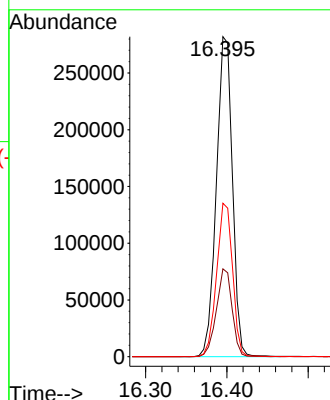
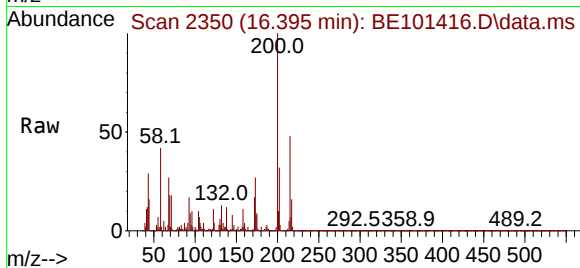
173 27.4 7.0 47.0

215 47.9 27.3 67.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#70

Pentachlorophenol

Concen: 44.952 ng

RT: 16.612 min Scan# 2387

Delta R.T. -0.000 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

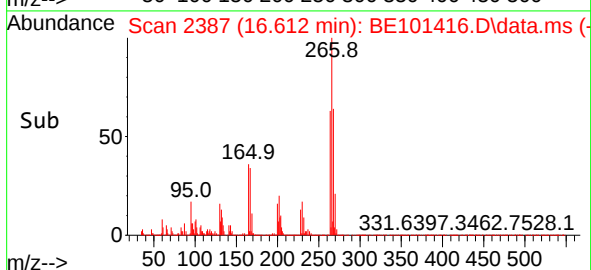
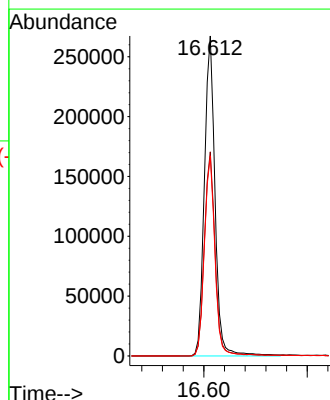
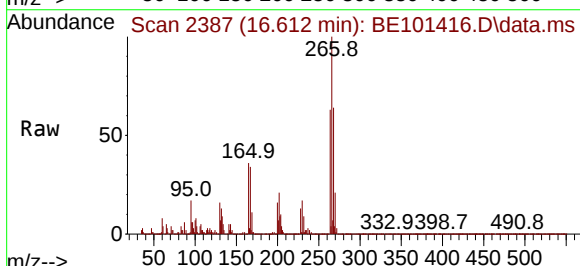
Tgt Ion:266 Resp: 382284

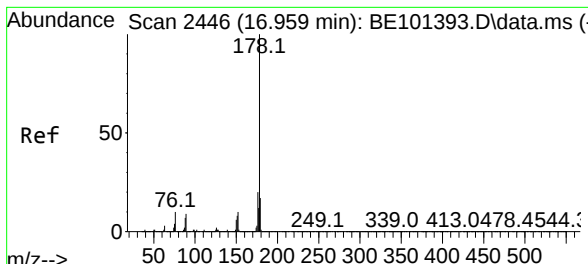
Ion Ratio Lower Upper

266 100

268 63.8 51.5 77.3

264 62.5 50.7 76.1





#71
 Phenanthrene
 Concen: 41.194 ng
 RT: 16.959 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BE101416.D
 Acq: 30 Oct 2024 9:50

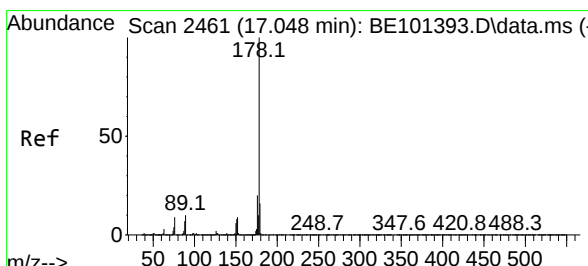
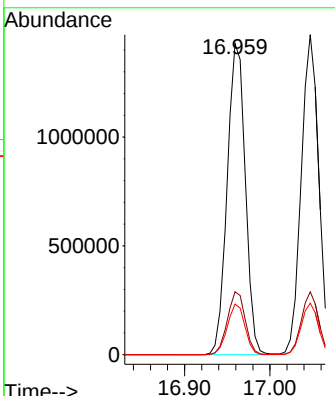
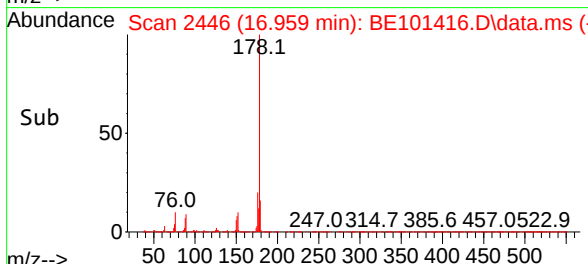
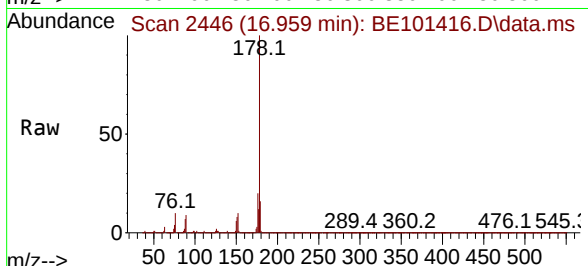
Instrument : BNA_E
 ClientSampleId : SSTDCCC040

Tgt Ion:178 Resp: 211337

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.3	13.2	19.8

Manual Integrations
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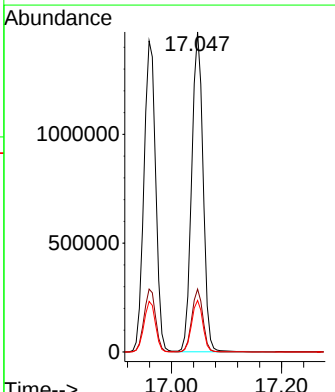
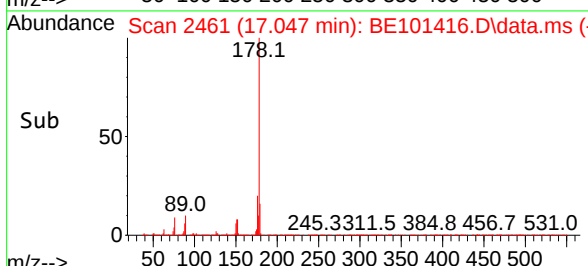
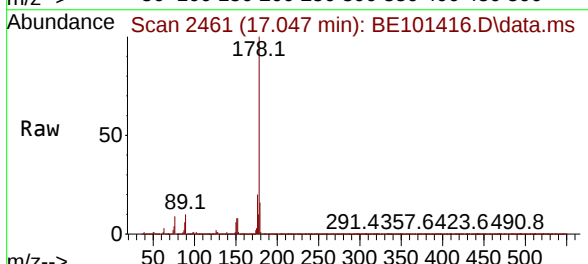
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

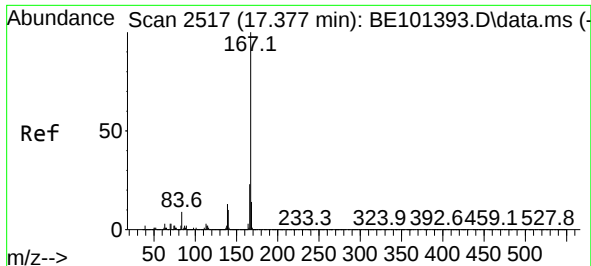


#72
 Anthracene
 Concen: 42.012 ng
 RT: 17.047 min Scan# 2461
 Delta R.T. -0.000 min
 Lab File: BE101416.D
 Acq: 30 Oct 2024 9:50

Tgt Ion:178 Resp: 2104565

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.1	13.1	19.7





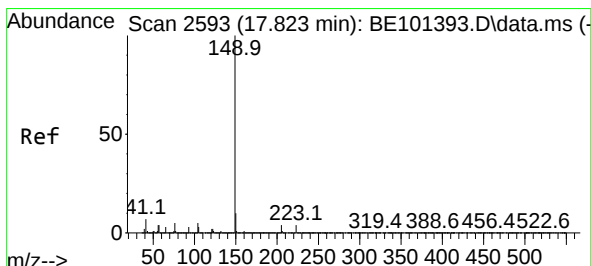
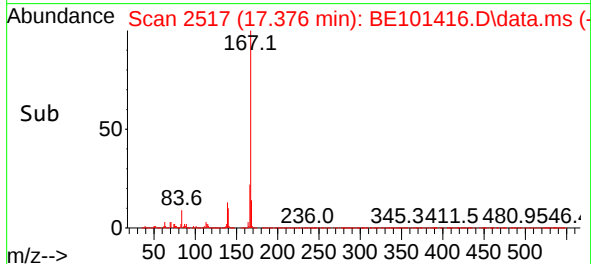
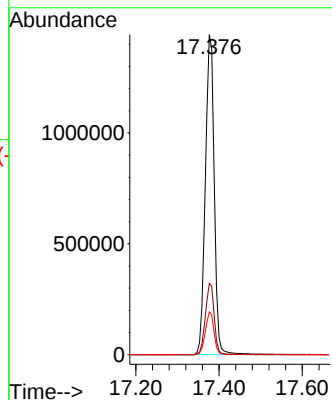
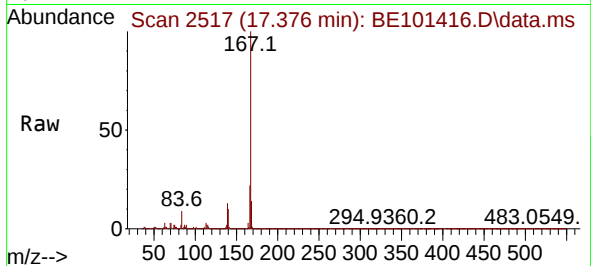
#73
 Carbazole
 Concen: 41.999 ng
 RT: 17.376 min Scan# 215273
 Delta R.T. -0.000 min
 Lab File: BE101416.D
 Acq: 30 Oct 2024 9:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 215273
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.3 27.5
 139 13.4 10.8 16.2

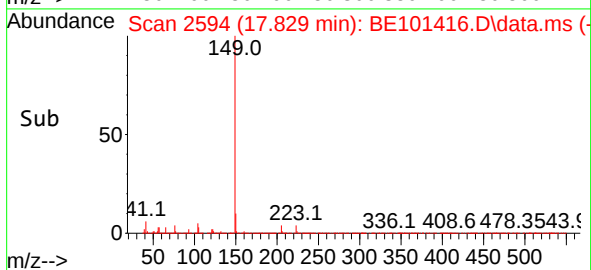
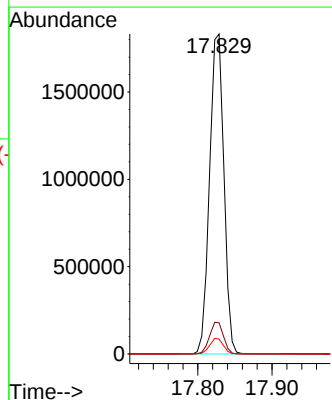
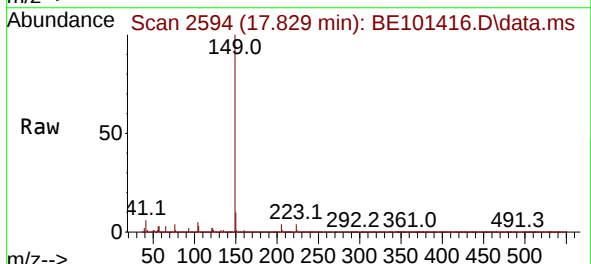
Manual Integrations
 APPROVED

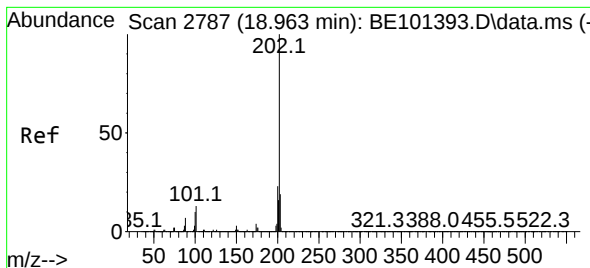
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#74
 Di-n-butylphthalate
 Concen: 43.607 ng
 RT: 17.829 min Scan# 2594
 Delta R.T. 0.006 min
 Lab File: BE101416.D
 Acq: 30 Oct 2024 9:50

Tgt Ion:149 Resp: 2460672
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 4.7 3.9 5.9





#75
Fluoranthene
Concen: 42.212 ng
RT: 18.963 min Scan# 21
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

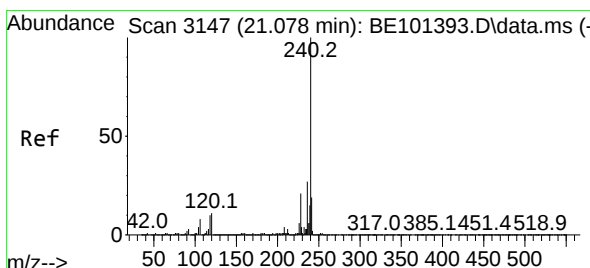
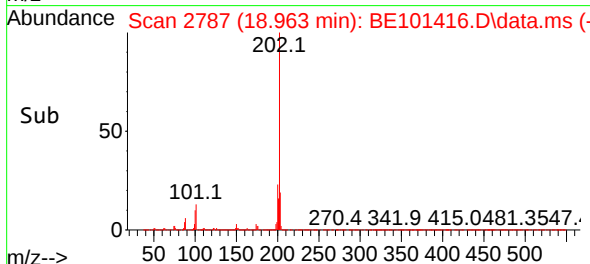
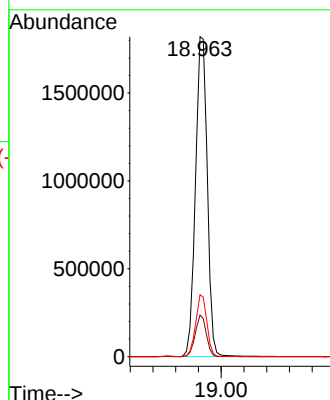
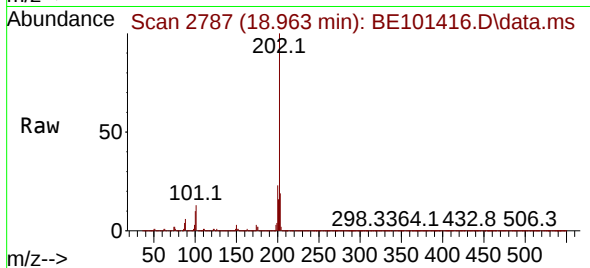
SSTDCCC040

Tgt Ion:202 Resp: 2630264
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.3
203 19.4 0.0 39.3

Manual Integrations

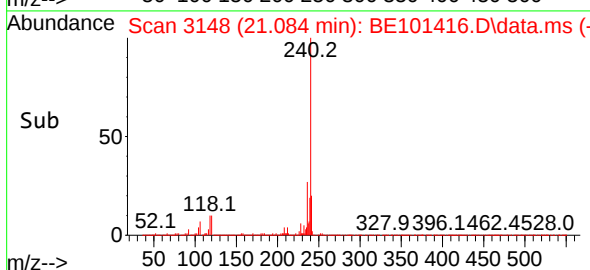
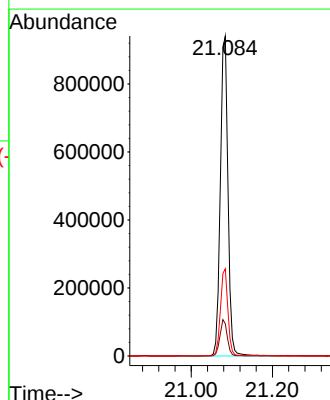
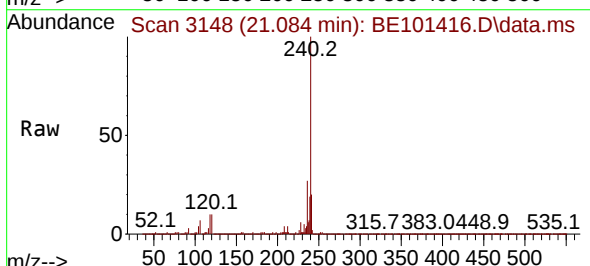
APPROVED

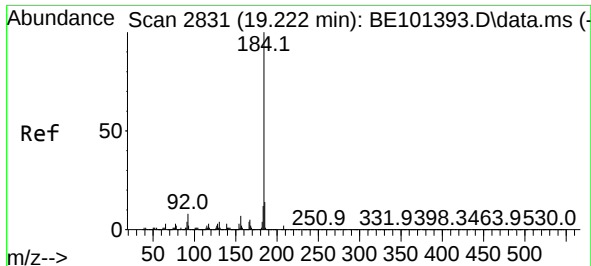
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.084 min Scan# 3148
Delta R.T. 0.006 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:240 Resp: 1224721
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 27.2 21.4 32.0





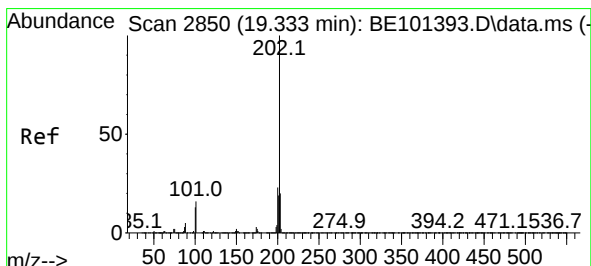
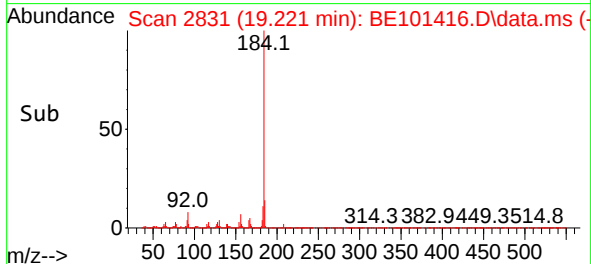
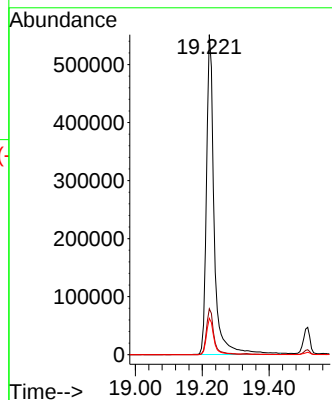
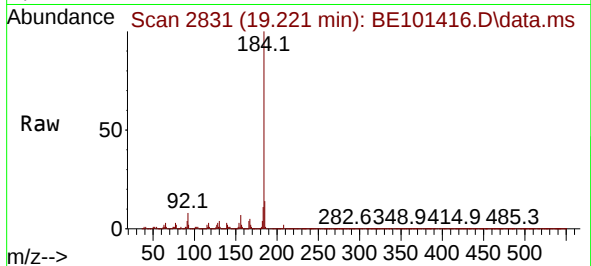
#77
Benzidine
Concen: 57.001 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 886011
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.3 9.3 13.9

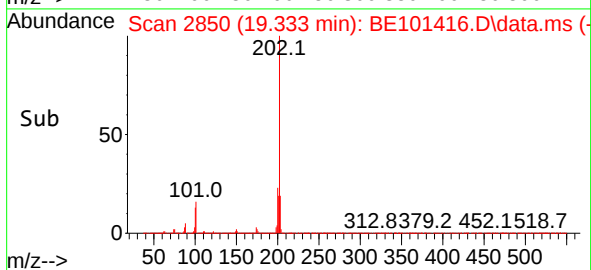
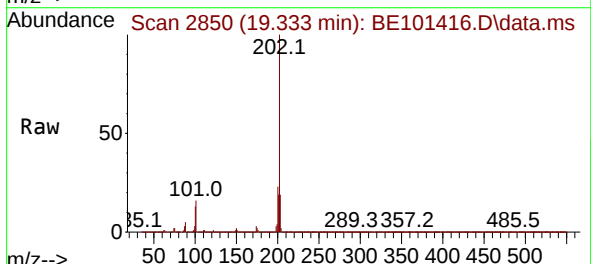
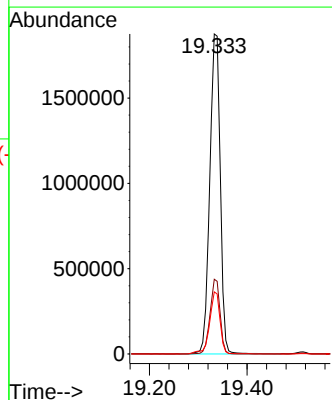
Manual Integrations
APPROVED

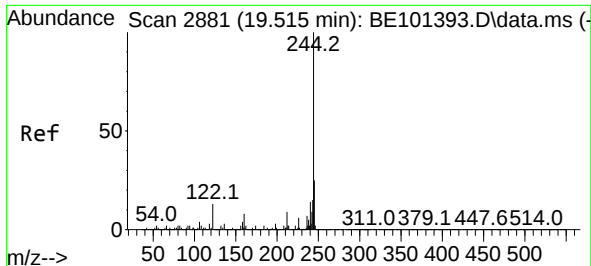
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#78
Pyrene
Concen: 41.333 ng
RT: 19.333 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Tgt Ion:202 Resp: 2783822
Ion Ratio Lower Upper
202 100
200 23.4 18.6 28.0
203 19.4 15.6 23.4





#79
Terphenyl-d14
Concen: 75.137 ng
RT: 19.515 min Scan# 2881
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

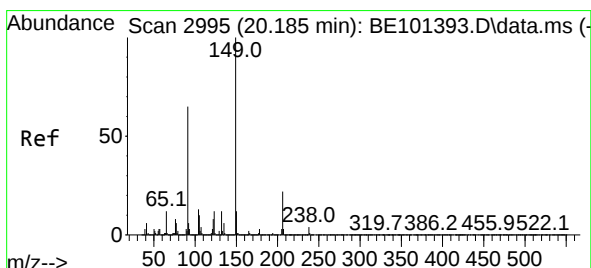
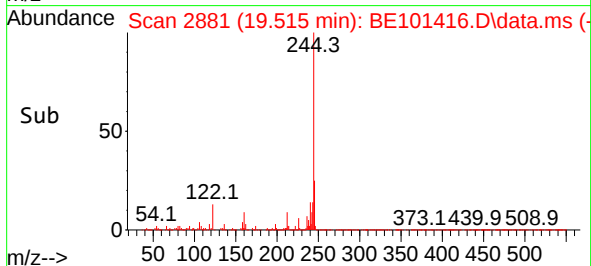
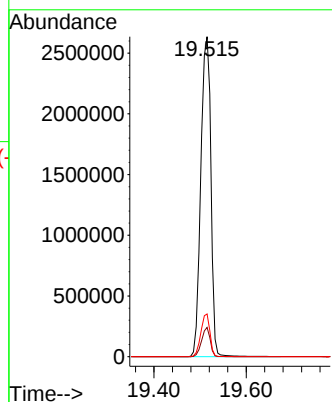
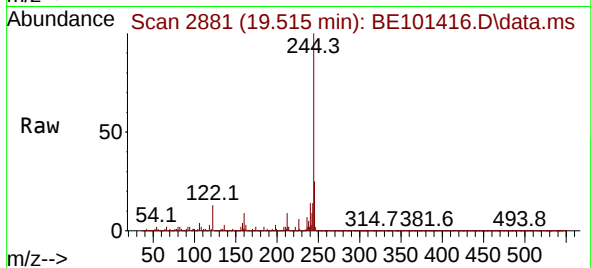
SSTDCCC040

Tgt Ion:244 Resp: 399826
Ion Ratio Lower Upper
244 100
212 9.2 7.2 10.8
122 13.3 10.4 15.6

Manual Integrations

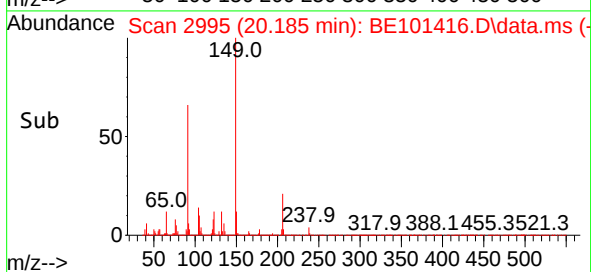
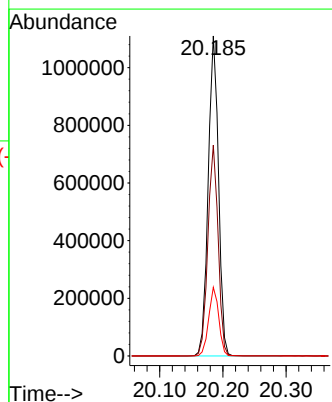
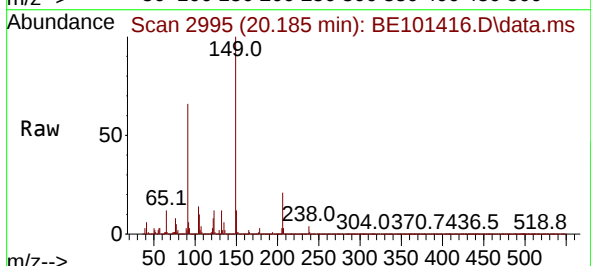
APPROVED

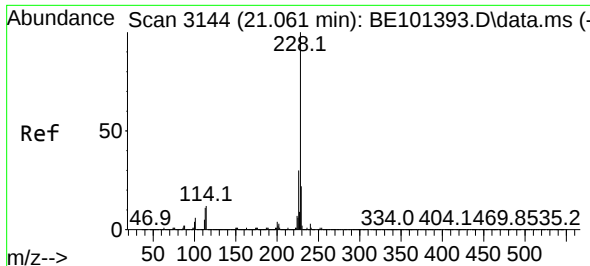
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#80
Butylbenzylphthalate
Concen: 42.457 ng
RT: 20.185 min Scan# 2995
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

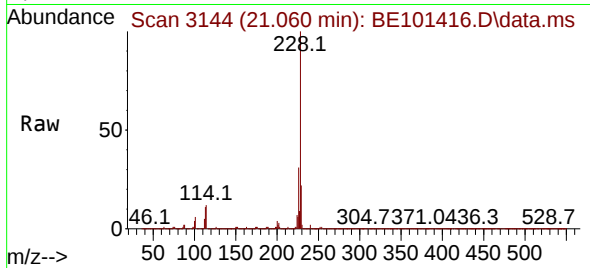
Tgt Ion:149 Resp: 1253577
Ion Ratio Lower Upper
149 100
91 65.9 51.8 77.8
206 21.5 17.4 26.2





#81
Benzo(a)anthracene
Concen: 41.626 ng
RT: 21.060 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50

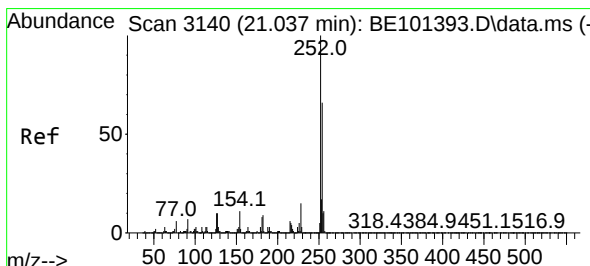
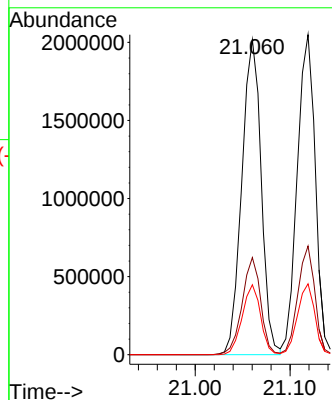
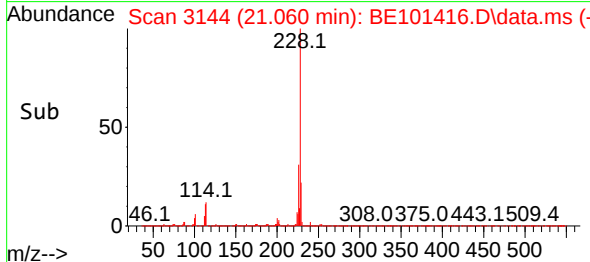
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



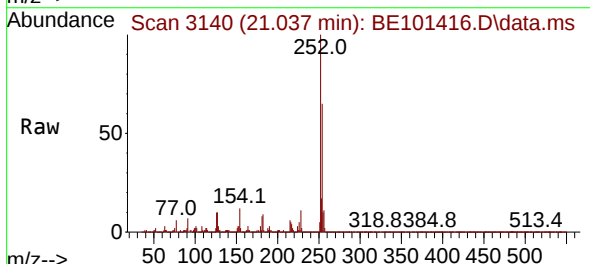
Tgt Ion:228 Resp: 2865394
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 22.2 17.3 25.9

Manual Integrations
APPROVED

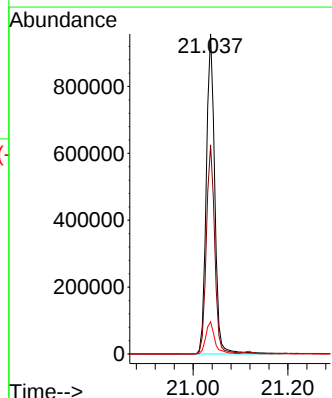
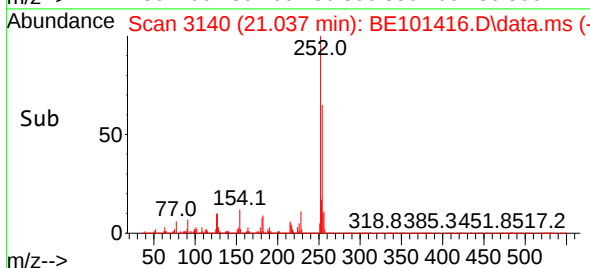
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

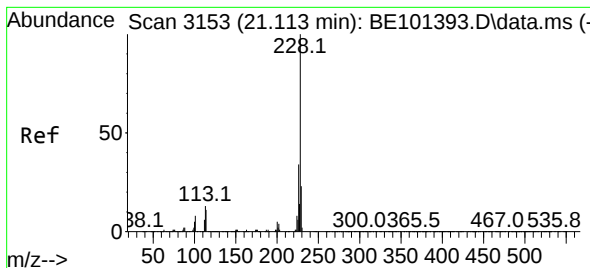


#82
3,3'-Dichlorobenzidine
Concen: 43.819 ng
RT: 21.037 min Scan# 3140
Delta R.T. -0.000 min
Lab File: BE101416.D
Acq: 30 Oct 2024 9:50



Tgt Ion:252 Resp: 1181611
Ion Ratio Lower Upper
252 100
254 65.3 52.6 78.8
126 10.0 7.7 11.5





#83

Chrysene

Concen: 41.240 ng

RT: 21.119 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2744760

Ion Ratio Lower Upper

228 100

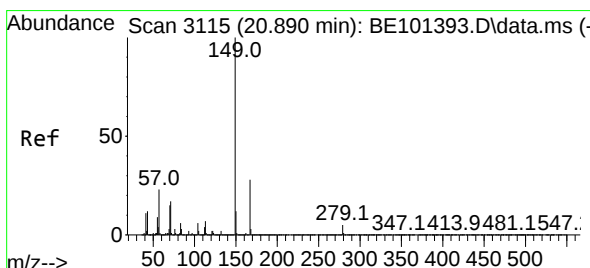
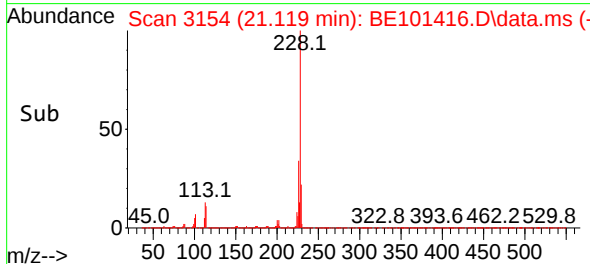
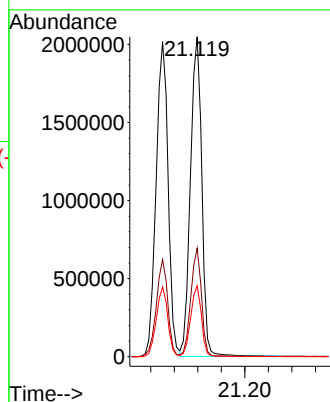
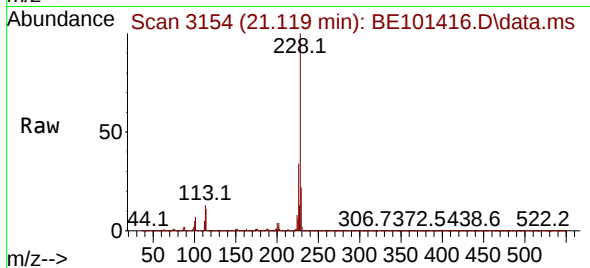
226 33.9 27.2 40.8

229 22.2 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.901 ng

RT: 20.890 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

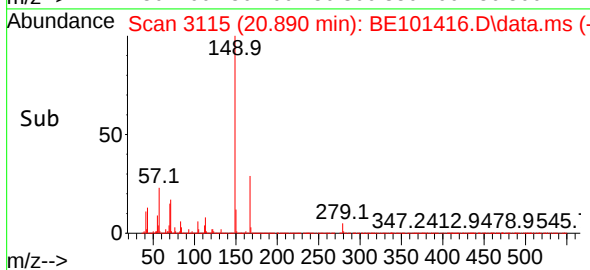
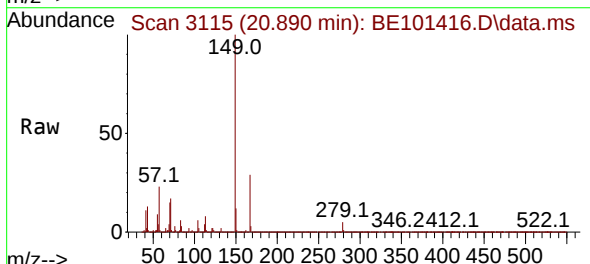
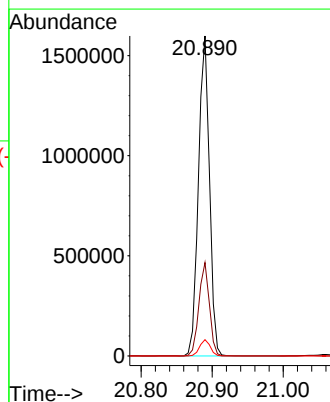
Tgt Ion:149 Resp: 1721954

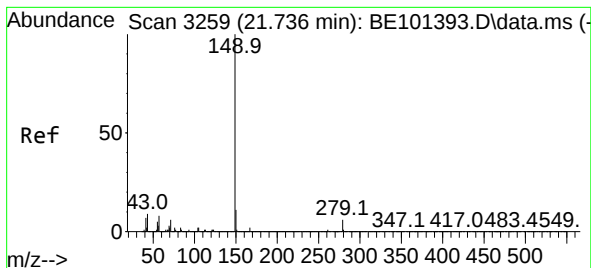
Ion Ratio Lower Upper

149 100

167 29.2 22.7 34.1

279 5.1 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 44.076 ng

RT: 21.736 min Scan# 31

Delta R.T. -0.000 min

Lab File: BE101416.D

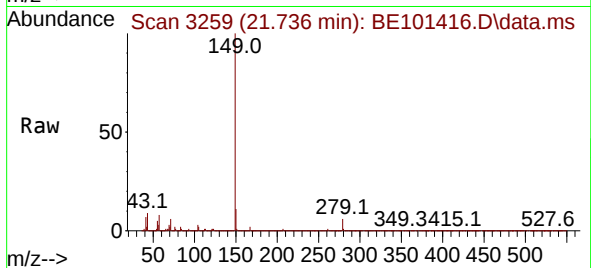
Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 2837430

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

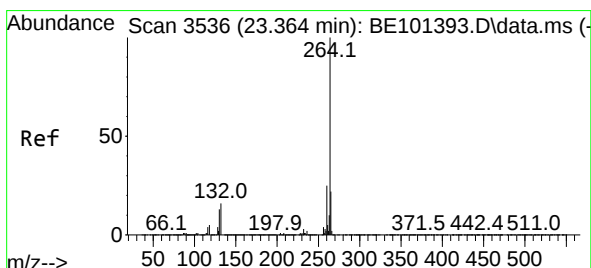
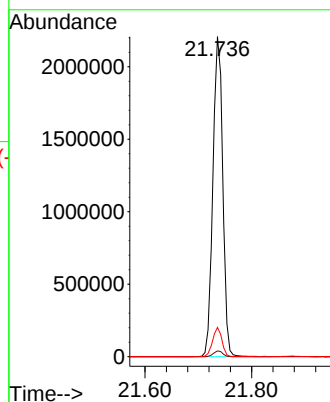
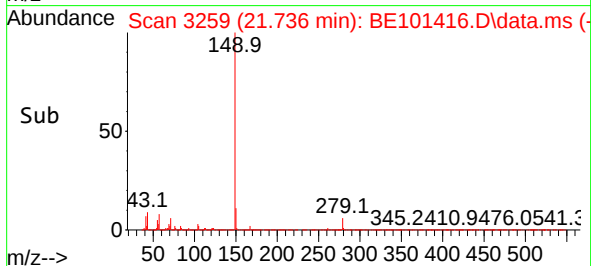
43 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024

Supervised By :mohammad ahmed 11/06/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.369 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

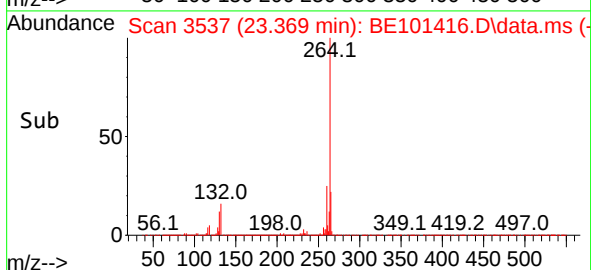
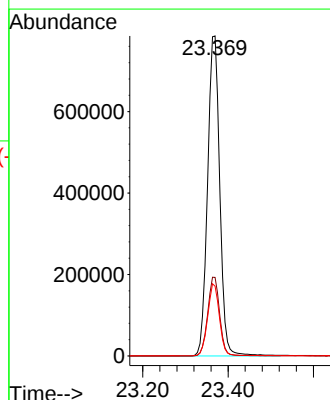
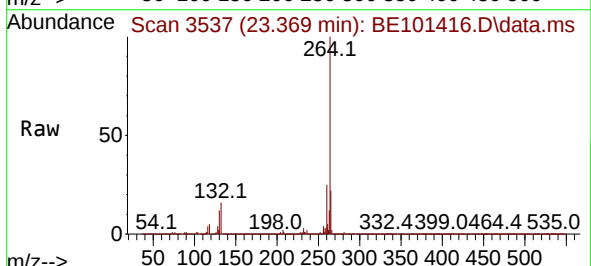
Tgt Ion:264 Resp: 1558698

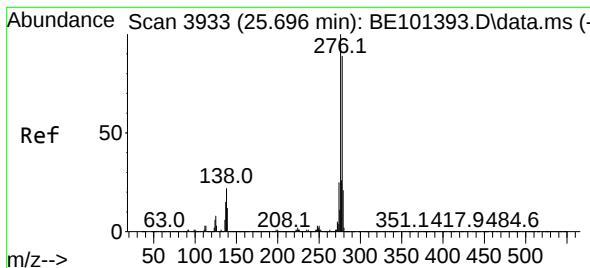
Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.8

265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.527 ng

RT: 25.702 min Scan# 3933

Delta R.T. 0.006 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4331850

Ion Ratio Lower Upper

276 100

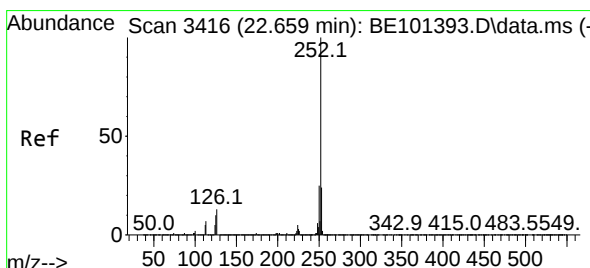
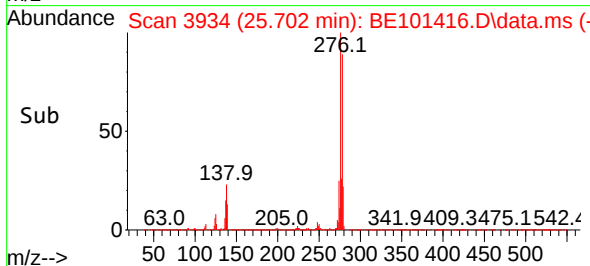
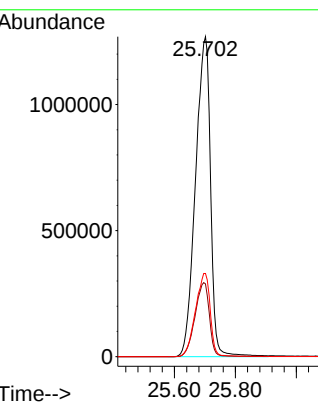
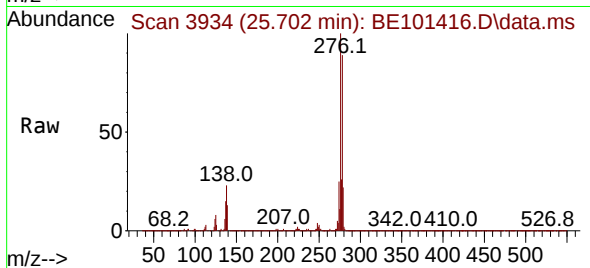
138 22.2 17.8 26.8

277 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#88

Benzo(b)fluoranthene

Concen: 41.882 ng

RT: 22.658 min Scan# 3416

Delta R.T. -0.000 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

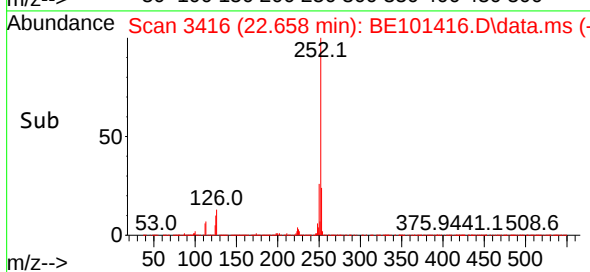
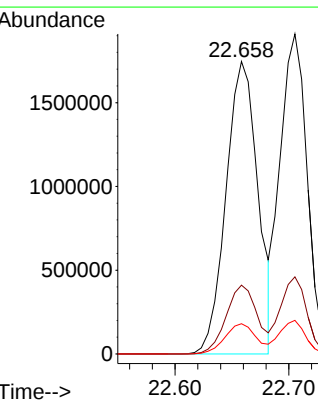
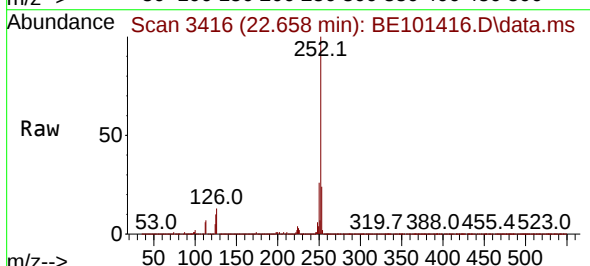
Tgt Ion:252 Resp: 3402077

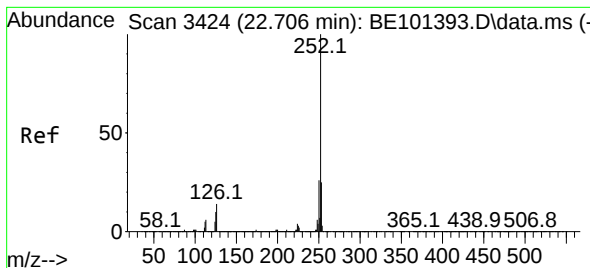
Ion Ratio Lower Upper

252 100

253 23.5 19.0 28.6

125 10.3 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 42.380 ng

RT: 22.705 min Scan# 3424

Delta R.T. -0.000 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 3216209

Ion Ratio Lower Upper

252 100

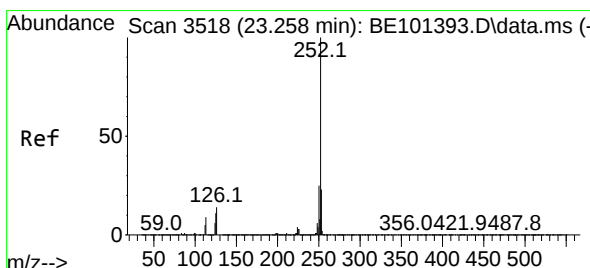
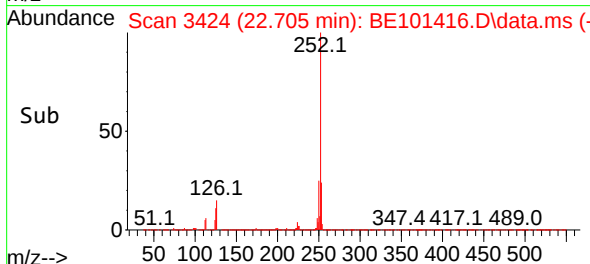
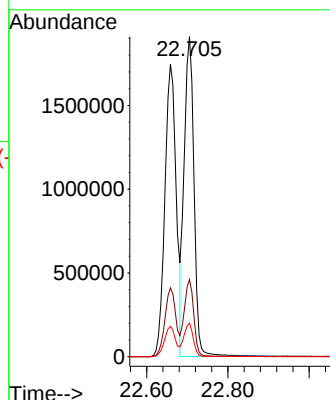
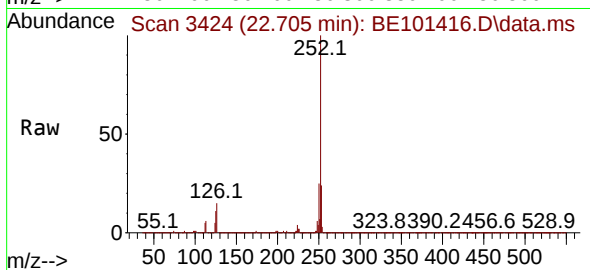
253 24.1 19.4 29.2

125 10.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#90

Benzo(a)pyrene

Concen: 42.015 ng

RT: 23.258 min Scan# 3518

Delta R.T. -0.000 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

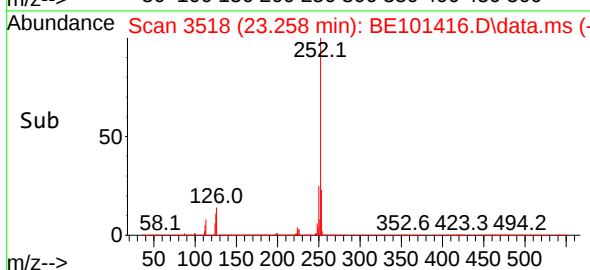
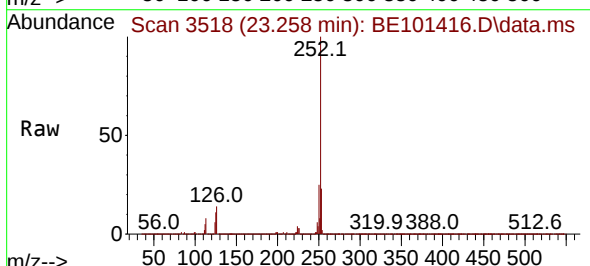
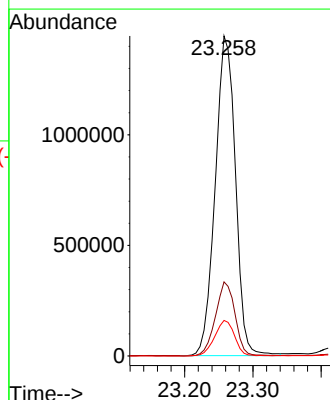
Tgt Ion:252 Resp: 2984737

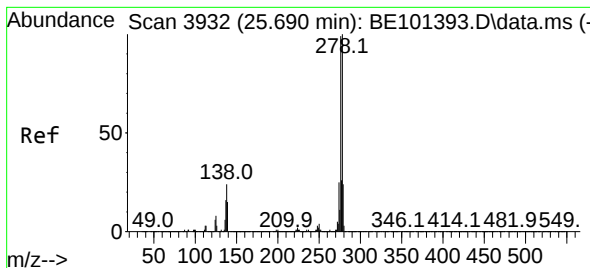
Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

125 11.1 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 42.196 ng

RT: 25.696 min Scan# 3932

Delta R.T. 0.005 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3637084

Ion Ratio Lower Upper

278 100

139 14.4 11.9 17.9

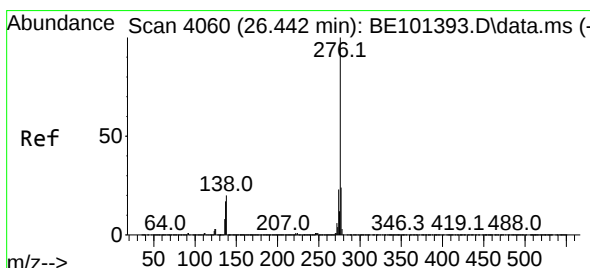
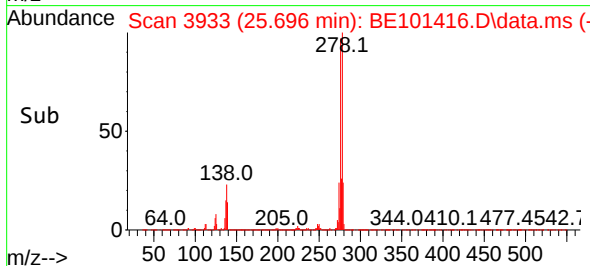
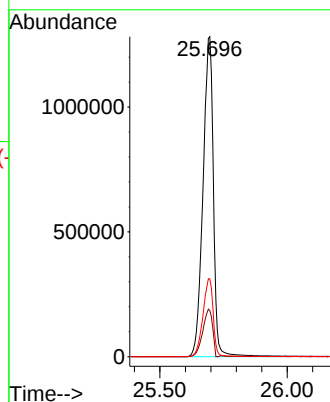
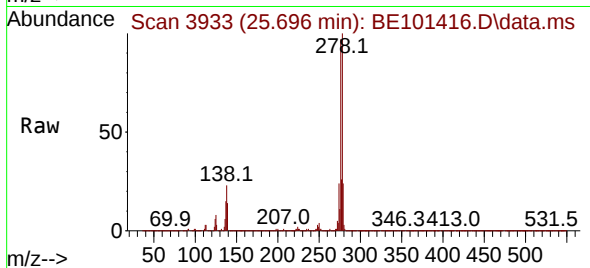
279 24.3 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024

Supervised By :mohammad ahmed 11/06/2024



#92

Benzo(g,h,i)perylene

Concen: 41.287 ng

RT: 26.448 min Scan# 4061

Delta R.T. 0.006 min

Lab File: BE101416.D

Acq: 30 Oct 2024 9:50

Tgt Ion:276 Resp: 3666714

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.2

138 19.4 15.8 23.6

